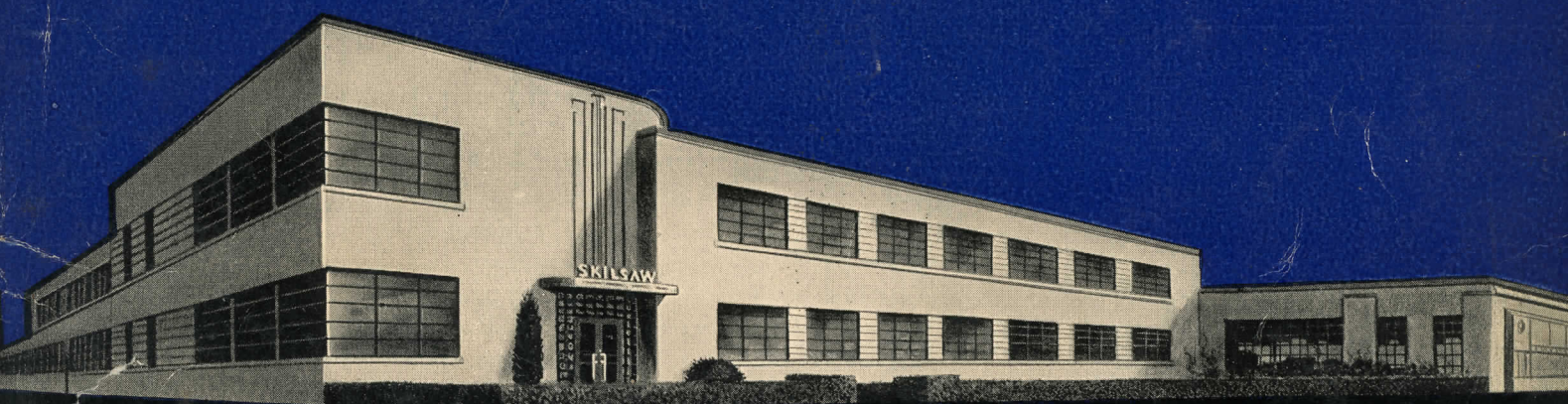
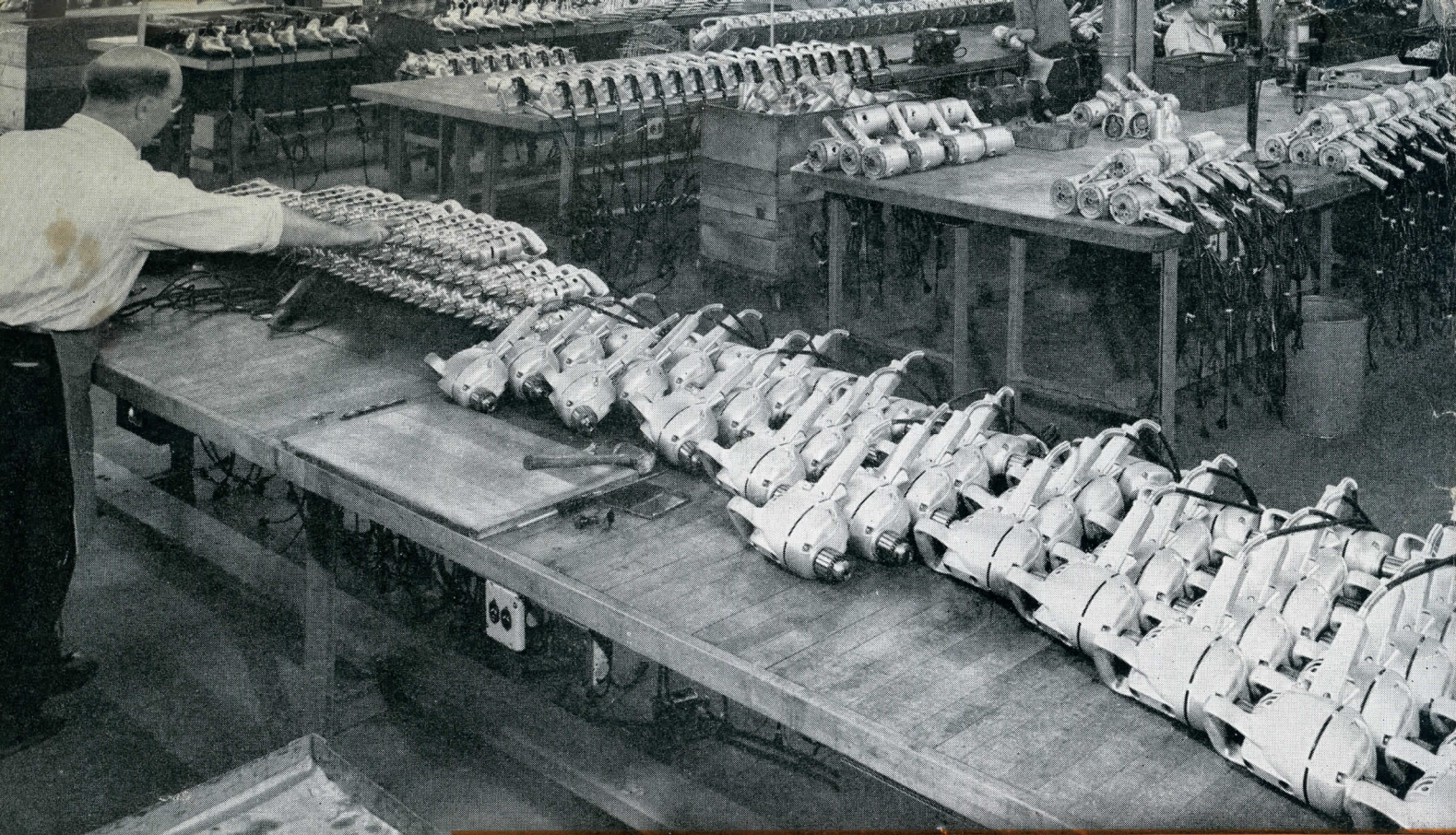


ELECTRIC PNEUMATIC
SKILTOOLS

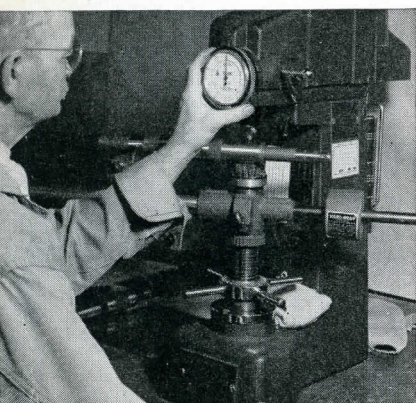


MADE BY SKILSAW, INC · CHICAGO

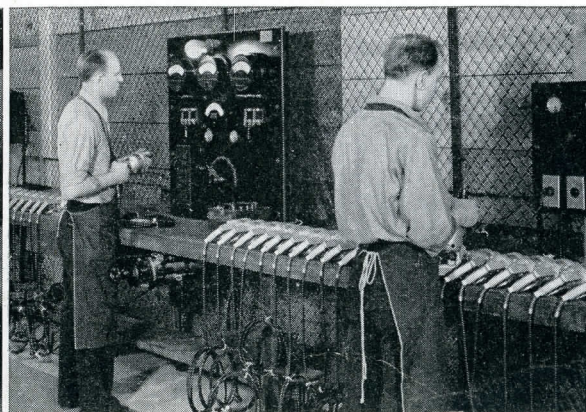
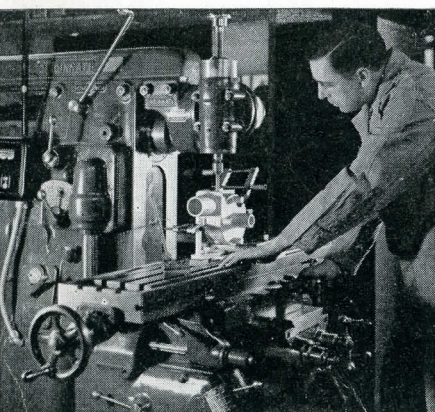


Final Assembly operations in the modern SKIL tool plant.

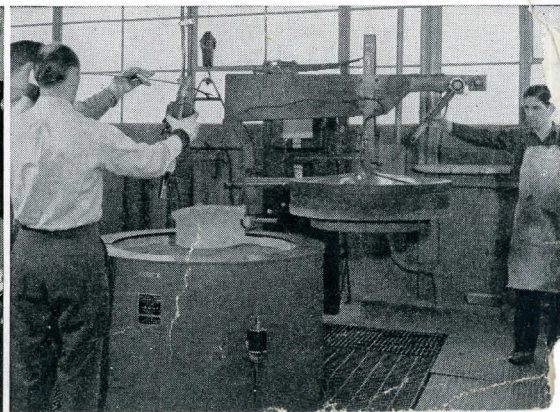
Hardness Testing: Close control of the hardness of SKIL tool parts is maintained to assure minimum wear and long life.



Experimental: There's constant creation and development of future SKIL tools in the ever-busy Experimental Department.



Final Testing: All SKIL tools are individually tested for proper operation and workmanship before packing for shipment.



Heat Treating: Hundreds of vital SKIL tool parts receive special heat treating in electrically controlled, electric furnaces under neutral atmospheric condition.

SKIL TOOLS ARE MADE BY SKILLED CRAFTSMEN for Skilled Craftsmen

In our modern, daylight plant in Chicago, we have established a skilled manufacturing organization that produces SKIL tools to the most exacting requirements. Company management policies keep worker morale high and develop a true spirit of craftsmanship and personal pride in the production of every SKIL tool.

Matching worker pride is the careful selection of materials that go into every SKIL tool—the modern precision machines by which they are built and the forward looking principles of the production staff. Constant research, constant testing—with rigid control in every step of manufacture all combine to assure you of highest quality and greatest value when you buy SKIL tools.



THE COMPLETE CATALOG
OF
ELECTRIC and PNEUMATIC
SKILTOOLS

POWER TOOL SALES & SERVICE
RENTALS TE 9-3491
106 W. Queen Lane Phila. 44, Pa.

CATALOG No. 47 • AUGUST 1947

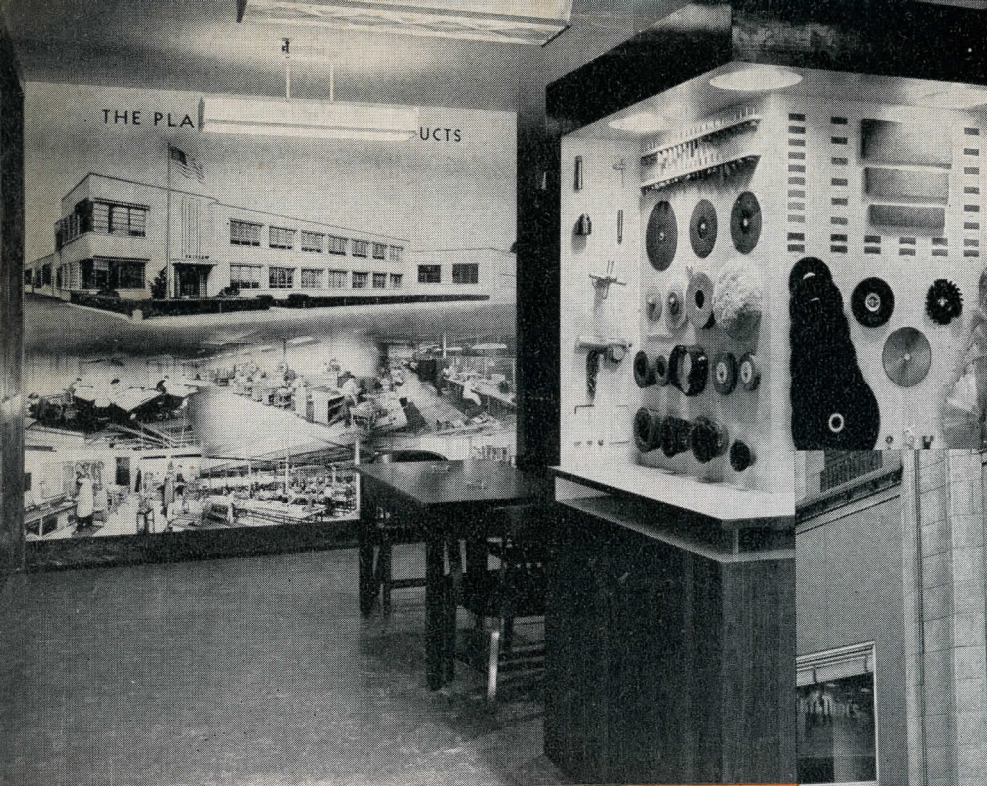
SKIL tools and accessories are the products exclusively of

SKILSAW, Inc.

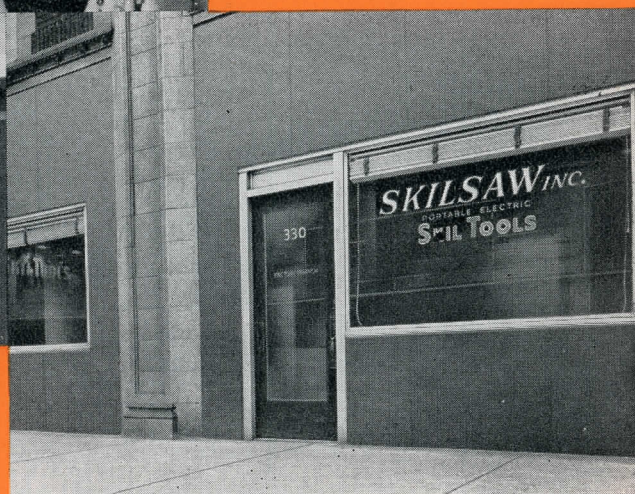
5033 Elston Ave., Chicago 30, Ill.

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Demonstration rooms are provided in many branch offices so SKIL tools may be seen in action.



Branch Offices

FROM COAST TO COAST

SERVE SKIL TOOL DISTRIBUTORS

... AND SKIL TOOL OWNERS

From coast-to-coast, SKIL tool branch offices in leading cities serve distributors and advise users on special problems. Consult your local telephone directory for street address and telephone number.

Atlanta	Minneapolis
Boston	New Orleans
Buffalo	New York
Chicago	Philadelphia
Cleveland	Pittsburgh
Dallas	Portland
Detroit	St. Louis
Indianapolis	San Francisco
Kansas City	Seattle
Los Angeles	Washington, D. C.
Miami	Toronto, Ont.

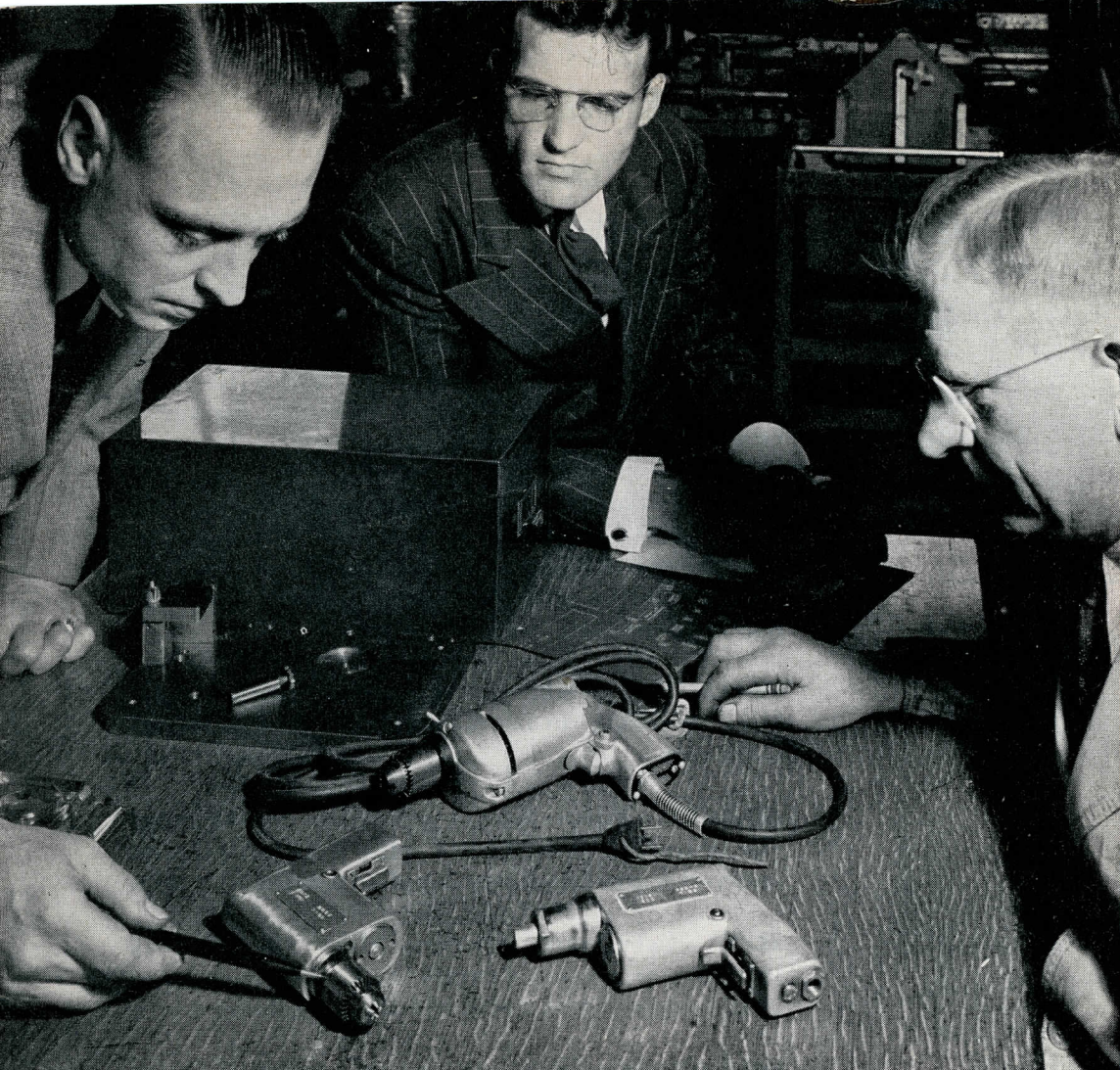
Complete list of authorized service stations on inside back cover.

PRICES

Prices of SKIL tools are always F.O.B. factory unless otherwise indicated. Orders accepted subject to price in effect at date of shipment. Applicable Federal or State taxes will be added to the prices shown herein. Because of continuing material shortages, we reserve the right to substitute materials other than those which may be specified in this catalog.

OUR GUARANTEE

Every SKIL tool is thoroughly tested under load before it leaves our plant, using modern laboratory testing equipment. However, we will gladly replace any part of a tool found by us to be defective due to faulty material or workmanship. The complete tool should be returned to our nearest factory, factory branch or authorized service station with all transportation charges prepaid. Naturally, we cannot be responsible for repair work performed by others. This is the only guarantee, written or verbal, authorized by us.



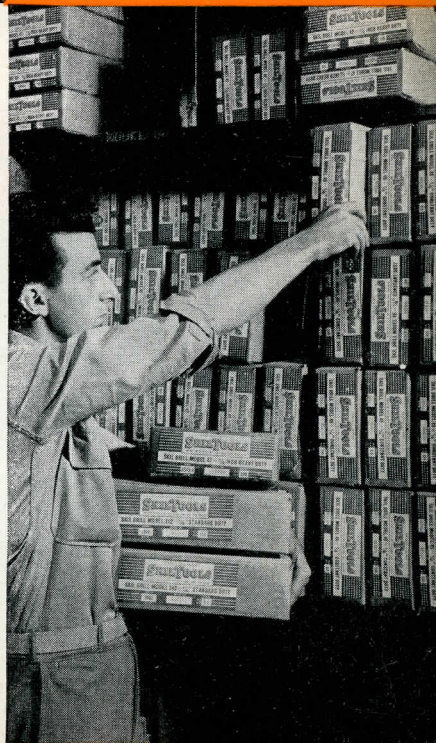
**YOUR
SKIL TOOL
DISTRIBUTOR**
*Knows
Tools*

Your SKIL tool distributor is well versed in modern manufacturing methods. He is experienced with electric and pneumatic tools, and his advice will aid you in selecting equipment to do each job better, faster and at lower cost.

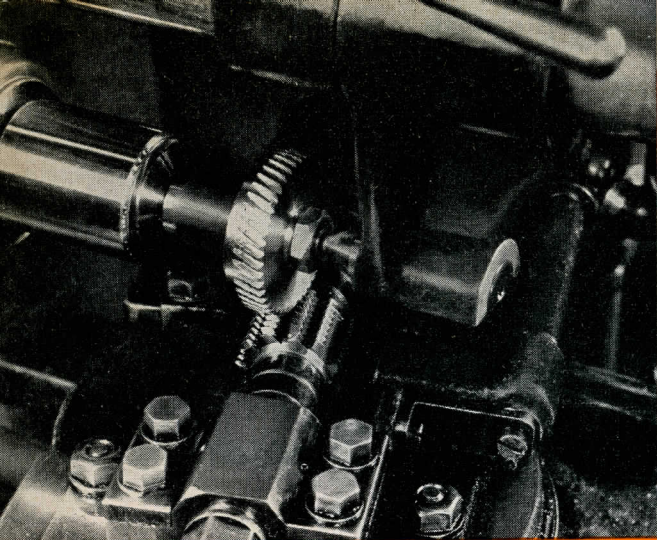
His organization is established to render you complete, efficient and economical service. You have at your command facilities to reduce work and worry — that save thousands of dollars annually in freight, drayage and inventory costs.

In addition to the SKIL tool line, your distributor carries many thousands of items for maintenance, production and construction work. He offers you one source for everything you need and gives you the latest unbiased price-and-product data, without bother or delay.

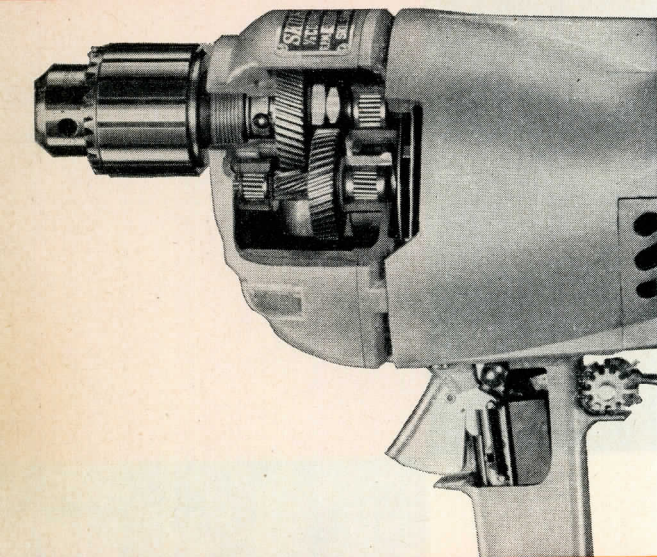
SKIL tools are sold only through recognized distributors. Write for name of the distributor in your community.



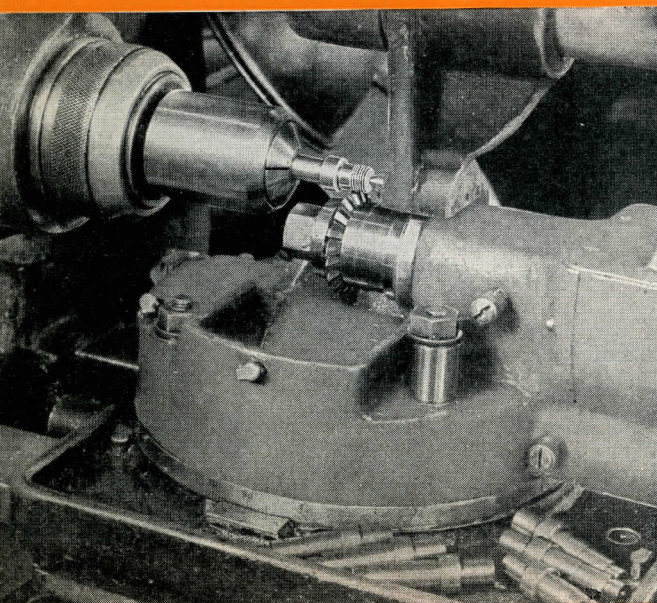
SKIL tool stocks carried by your authorized distributor facilitate deliveries.



CUTTING — Gear blanks of finest alloy steel are hobbled on high precision gear cutting machines. Ground diameters are held to an accuracy of 0.0005 in.



GEAR ASSEMBLY — High precision machining fixtures and testing gages are used on drill housing, insuring accurately spaced center distances and perfect alignment.



CHUCK MOUNTING — Spindle threads are not chased but thread-milled as illustrated above. This method insures concentricity and prevents wobble.

SKIL DRILLS ARE *Different*

Twenty-six power-packed models feature the post-war line of SKIL DRILLS . . . drills that are unsurpassed for in-built quality, precision workmanship and soundness of design. Analyze the mechanical features listed below . . . and see why the preference and demand is constantly growing to SKIL DRILLS.

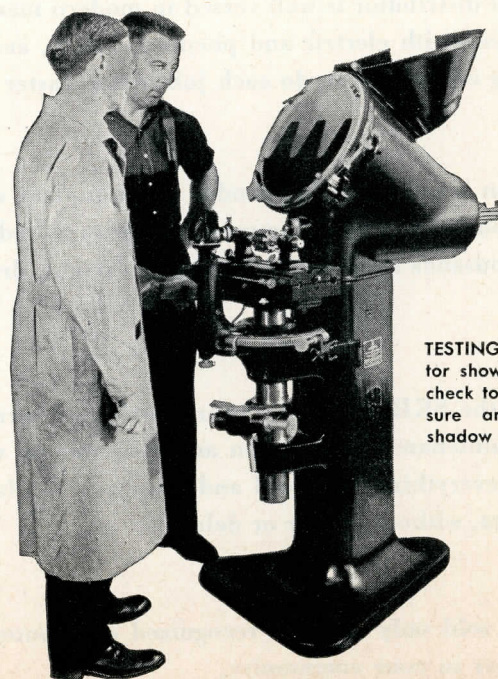
MOTORS Powerful, specially designed Universal type for D.C. or A.C. up to 60 cycles. Armatures are statically and dynamically balanced. Both field and armature windings receive successive bakings in varnish to insure perfect insulation.

GEARS Helical cut, with a sturdily designed tooth form. Precision cut on the most modern gear cutting machinery.

BEARINGS Highest quality ground and lapped radial and thrust ball bearings and roller bearings, properly mounted minimizing friction and eliminating vibration.

BODY High-strength aluminum alloy. Die cast housings provide greater accuracy in fit, assure complete interchangeability of parts, and also added strength.

BALANCE SKIL DRILLS are perfectly balanced — functionally designed for easy handling and elimination of operator fatigue.



TESTING—Optical comparator shown above is used to check tooth shape and pressure angle on magnified shadow projection.

MODEL "241" SKIL DRILL

1/4 In. Special Duty—Ball Bearing

This modern, expertly engineered SKIL DRILL sets a new standard of quality in the low priced drill field. Its smooth and reliable performance is due to many advanced engineering features hitherto unknown in an inexpensive tool. Ideal for intermittent use by auto mechanics, electricians, plumbers and installation men—and for occasional machine shop drilling operations. The "extra value" drill in its field.

EQUIPMENT 1/4 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "241", each.....\$25.00

SPECIFICATIONS

Capacity in Steel: 1/4 in.

Capacity in Hard Wood: 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 2250 R.P.M.; full load 1300 R.P.M.

Switch: Double pole, bakelite enclosed, momentary

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

contact with lock for continuous operation.

Bearings: High grade ball and Oilite on armature shaft; needle roller and ball thrust on chuck spindle.

Length Overall: 11 1/4 in.

Net Weight: 4 1/4 lbs.

Shipping Weight: 6 lbs.

MODEL "45" SKIL DRILL

1/4 In. Compact Standard—Ball Bearing

Puts a world of power right in the palm of a man's hand... for fastest drilling even in tightest spots. Lighter (only 2 3/4 lbs.)—more compact (only 6 5/8 in. long and 2 5/8 in. wide)—more comfortable in design... it provides easiest one-hand operation all day long on production, assembly and installation work. Ideal for production line work on automobiles, radios, refrigerators, electrical appliances and similar products. Helical and spur gears and 100% anti-friction bearings throughout... Has every other design and construction feature for long life and smooth operation.

EQUIPMENT 1/4 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "45", each.....\$34.00

SPECIFICATIONS

Capacity in Steel: 1/4 in.

Capacity in Hard Wood: 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 1800 R.P.M.; full-load 1050 R.P.M. Special speeds of 2500, 3500, 5000 R.P.M. (no-load) at no extra cost. Slow speeds of 550, 750, 1000 R.P.M., \$5.50 extra.

Switch: Double pole, bakelite enclosed, momentary

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

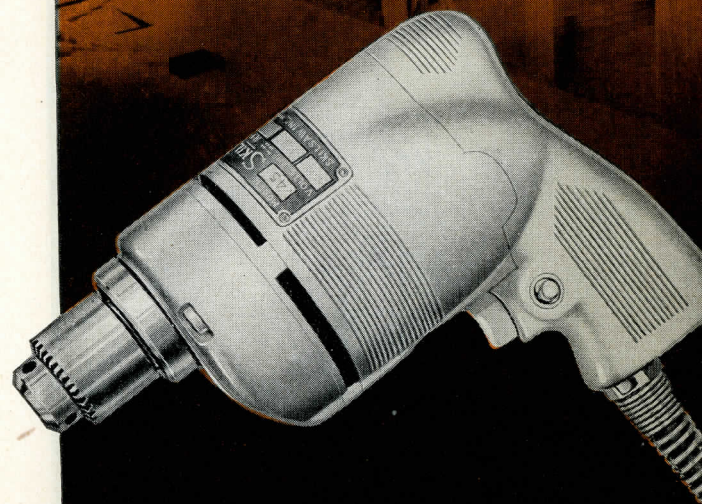
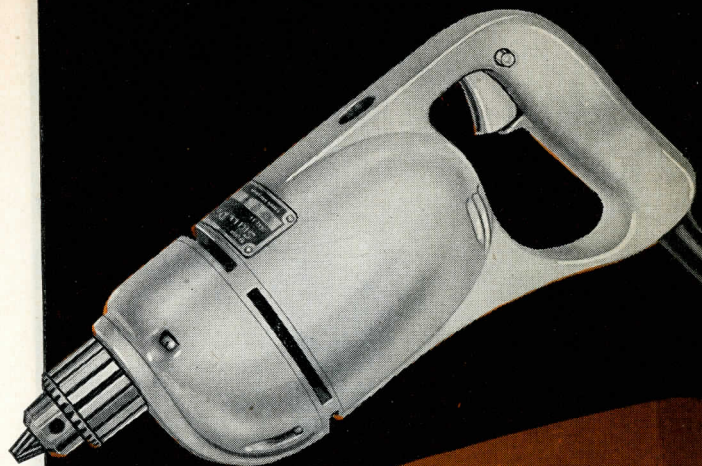
contact with lock for continuous operation.

Bearings: 100% Anti-friction bearings throughout; ball bearings on armature and intermediate spindle; one ball bearing and one needle-roller bearing on chuck spindle.

Length Overall: 6 5/8 in.

Net Weight: 2 3/4 lbs.

Shipping Weight: 4 lbs.



SKIL DRILL Bench Stands are described on Page 15.



MODEL "47" SKIL DRILL

1/4 In. Compact Heavy Duty—Ball Bearing

For fast, accurate 1/4 in. drilling in all types of manufacturing plants. It handles like pointing a finger, gets in anywhere a fist will fit. A great favorite with women workers. Like Model "45" it's small, light, compact; yet it has even greater drilling power and speed under load for greater output on every job.

EQUIPMENT 1/4 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 10 ft. of 3-conductor covered cord with unbreakable connector.

MODEL "47", each.....\$38.00

SPECIFICATIONS

Capacity in Steel: 1/4 in.

Capacity in Hard Wood: 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 1800 R.P.M.; full-load 1270 R.P.M. Special speeds of 2500, 3500, 5000 R.P.M. (no-load) at no extra cost. Slow speeds of 550, 750, 1000 R.P.M.—\$5.50 extra.

Switch: Double pole, bake-

lite enclosed, momentary contact with lock for continuous operation.

Bearings: 100% Anti-friction bearings throughout; ball bearings on armature and intermediate spindle; one ball bearing and one needle-roller bearing on chuck spindle.

Length Overall: 7 1/4 in.

Net Weight: 3 1/4 lbs.

Shipping Weight: 4 1/2 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

MODEL "242" SKIL DRILL

1/4 In. Standard Duty—Ball Bearing

Powered for operation at maximum capacity in metal, wood and composition materials. Recommended for general maintenance work when light weight and power are important. Popular for the irregular drilling required in dies, jigs and fixtures. A sturdy, powerful tool suitable for a variety of drilling operations.

EQUIPMENT 1/4 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 15 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "242", each.....\$38.00

SPECIFICATIONS

Capacity in Steel: 1/4 in.

Capacity in Hard Wood: 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 2000 R.P.M. standard; full load 1200 R.P.M., optional 3500 R.P.M. and 5000 R.P.M. (no load) at no extra cost.

Switch: Double pole bake-

lite enclosed, momentary contact with lock for continuous operation.

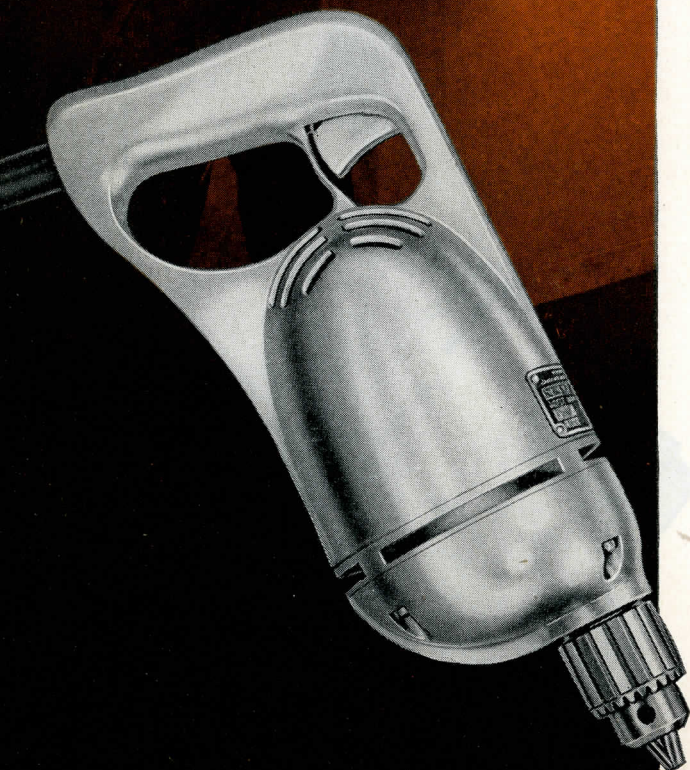
Bearings: 100% Anti-friction bearing construction. High grade ball bearings on armature; needle roller on intermediate gear shaft; ball and needle bearings on chuck spindle.

Length Overall: 11 3/8 in.

Net Weight: 5 1/2 lbs.

Shipping Weight: 7 1/4 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.



SKIL DRILL Bench Stands are described on Page 15.

MODEL "243" SKIL DRILL

1/4 In. Heavy Duty—Ball Bearing

Sturdily built and powered for continuous heavy duty on production assembly lines. Recommended for automobile, refrigerator, stove and similar type production operations. This well-balanced, fast-drilling tool embodies all of the features considered essential by industry for "heavy duty" drilling up to 1/4 in. in steel.

EQUIPMENT 1/4 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 15 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "243", each.....\$45.00

SPECIFICATIONS

Capacity in Steel: 1/4 in.

Capacity in Hard Wood: 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 2000 R.P.M. standard; full load 1200 R.P.M.

Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Bearings: 100% Anti-friction bearing construction. High grade ball bearings on armature; needle roller on intermediate gear shaft; ball and needle bearings on chuck spindle.

Length Overall: 11 7/8 in.

Net Weight: 6 lbs.

Shipping Weight: 7 3/4 lbs.

MODEL "244" SKIL DRILL

1/4 In. Slow Speed—Ball Bearing

The slow speed of this drill materially lengthens the life of drill bits and prevents "work hardening" of material when drilling stainless steel, Monel metal and other materials requiring slow speeds. Cutting speed is not sacrificed, however, as the high torque of the drill maintains cutting at maximum capacity. Excellent for wood boring.

EQUIPMENT 1/4 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "244", each.....\$39.00

SPECIFICATIONS

Capacity in Steel: 1/4 in.

Capacity in Hard Wood: 3/4 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 750 R.P.M. standard; full load 450 R.P.M. Optional 500 or 1000 R.P.M. (no load) at no extra cost.

Switch: Double pole, bakelite enclosed, momentary

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

contact with lock for continuous operation.

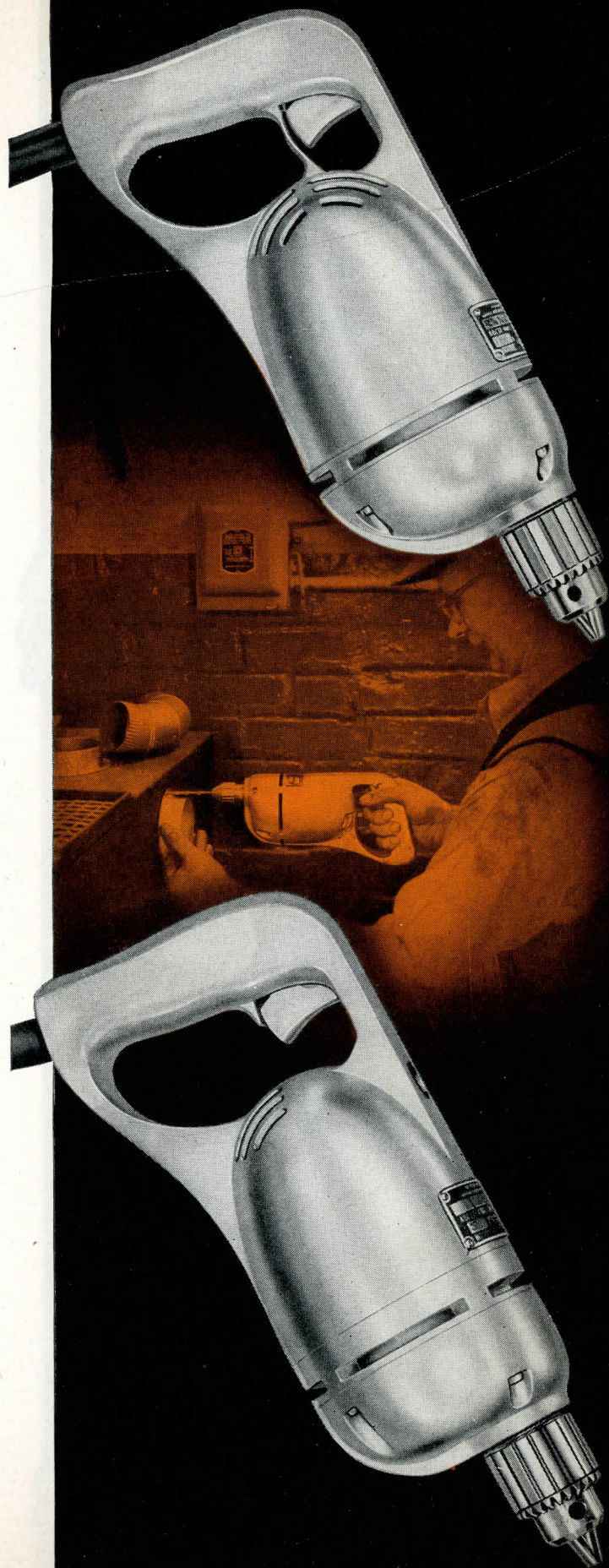
Bearings: High grade ball bearings and Oilite on armature shaft; needle roller on intermediate shaft; ball and needle roller on chuck spindle.

Length Overall: 11 3/4 in.

Net Weight: 5 1/2 lbs.

Shipping Weight: 7 1/4 lbs.

SKIL DRILL Bench Stands are described on Page 15.





MODEL "250" SKIL DRILL

5/16 In. Special Duty—Ball Bearing

A rugged, practical, general purpose tool for use in all types of service jobs and plant maintenance. Ideal for drilling $\frac{5}{16}$ in. holes in structural members of all types. Also recommended for intermittent production operations.

EQUIPMENT 5/16 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "250", each.....\$41.50

SPECIFICATIONS

Capacity in Steel: $\frac{5}{16}$ in.

Capacity Hard Wood: $\frac{5}{8}$ in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 1000 R.P.M.; full load 600 R.P.M.

Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

Bearings: High Grade ball bearings and Oilite on armature shaft; needle roller on intermediate shaft; ball and needle roller on chuck spindle.

Length Overall: 11 $\frac{3}{4}$ in.

Net Weight: 5 $\frac{1}{2}$ lbs.

Shipping Weight: 7 $\frac{1}{4}$ lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.



MODEL "253" SKIL DRILL

5/16 In. Heavy Duty—Ball Bearing

A heavy duty tool in every respect for continuous drilling at maximum capacity on production line operations. Its light weight and compact design make it ideal for this purpose. Equipped with an oversize motor supplying a surplus of power, the superior performance of this tool will be instantly recognized.

EQUIPMENT 5/16 in. capacity, 3-jaw Jacobs chuck with key and rubber key holder; 15 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "253", each.....\$48.00

SPECIFICATIONS

Capacity in Steel: $\frac{5}{16}$ in.

Capacity Hard Wood: $\frac{5}{8}$ in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load, 1500 R.P.M.; full load, 900 R.P.M. Special speed 1000 R.P.M. (no-load) for \$2.50 extra.

Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

Bearings: 100% Anti-friction bearing construction. High grade ball bearings on armature; needle roller on intermediate gear shaft; ball and needle bearings on chuck spindle.

Length Overall: 11 $\frac{7}{8}$ in.

Net Weight: 6 $\frac{3}{4}$ lbs.

Shipping Weight: 8 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

SKIL DRILL Bench Stands are described on Page 15.

MODEL "260" SKIL DRILL

3/8 In. Special Duty—Ball Bearing

Ideal for the maintenance man, electrician, and tool maker for miscellaneous drilling in metal, wood and composition materials. May be used for production work on light metals and is a practical tool for all types of manufacturing plants.

EQUIPMENT 3/8 in. capacity, 3-jaw Jacobs chuck with key; chuck key holder; 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "260", each.....\$43.50

SPECIFICATIONS

Capacity in Steel: 3/8 in.

Capacity in Hard Wood: 5/8 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 750 R.P.M.; full load 450 R.P.M.

Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Bearings: High grade ball bearings and Oilite on armature shaft; needle roller on intermediate shaft; ball and needle roller on chuck spindle.

Length Overall: 12 1/8 in.

Net Weight: 6 lbs.

Shipping Weight: 7 3/4 lbs.

MODEL "64" SKIL DRILL

3/8 In. Heavy Duty—Ball Bearing

This heavy duty drill, with its modern streamlined compactness, is perfect for production drilling of 3/8 in. holes in all metals. An excellent tool, particularly on close-quarter drilling, for machinery manufacturers and heavy steel fabricators. Unequalled for power, light weight, compactness and smooth performance. Also fast drilling of 1/4 in. and 1/8 in. holes is obtained, as Model "64" maintains close to no-load speed with these sized bits.

EQUIPMENT 3/8 in. capacity, 3-jaw Jacobs chuck with key; 10 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable pipe handle.

MODEL "64", each.....\$53.00

SPECIFICATIONS

Capacity in Steel: 3/8 in.

Capacity in Hard Wood: 1 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 750 R.P.M.; full load 475 R.P.M.

Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

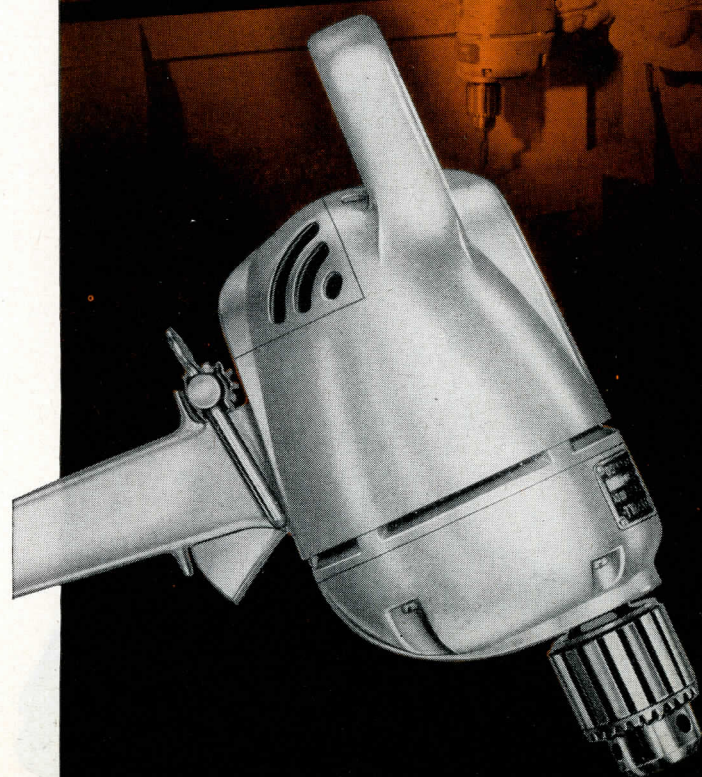
VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—at no extra cost. Specify voltage desired.

Bearings: High grade ball bearings on armature and chuck spindle. Needle roller bearings on intermediate gear shafts.

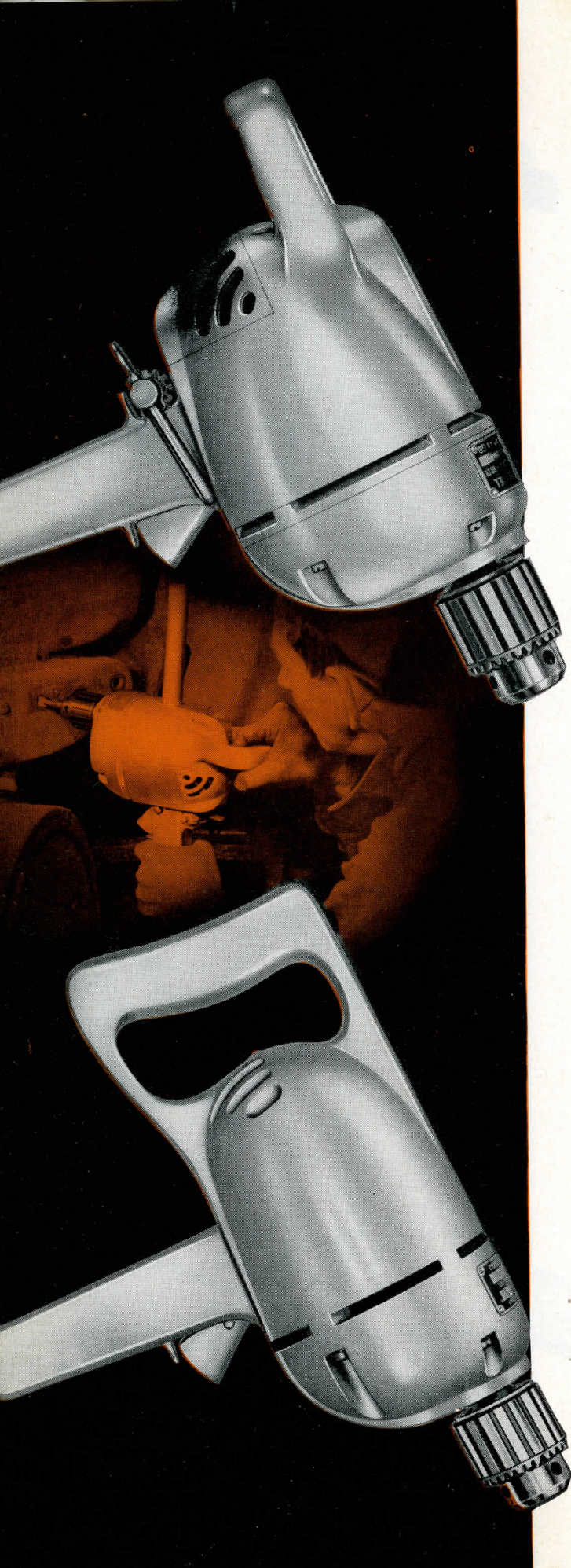
Length Overall: 11 1/4 in.

Net Weight: 8 lbs.

Shipping Weight: 10 lbs.



SKIL DRILL Bench Stands are described on Page 15.



MODEL "80" SKIL DRILL

1/2 In. Standard Duty—Ball Bearing

Never before such a combination of outstanding features in a 1/2 in. capacity electric drill selling at so attractive a price. The compact, streamlined design of Model "80" makes it ideal for close-quarter work in garages, ship and aircraft plants, where the usual 1/2 in. drill cannot enter. Its perfect balance and light weight make it easy to use in any position. Powered for constant production work on metals. Recommended for use with Hole Saws, up to 3 in. diameter.

EQUIPMENT 1/2 in. capacity, 3-jaw Jacobs chuck with key; 10 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable pipe handle.

MODEL "80", each.....\$53.00

SPECIFICATIONS

Capacity in Steel: 1/2 in.

Capacity Hard Wood: 1 1/4 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 450 R.P.M.; full load 300 R.P.M.

Switch: Double pole, bakelite enclosed, momentary

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

contact with lock for continuous operation.

Bearings: High grade ball bearings on armature and chuck spindle; needle roller bearings on intermediate gear shafts.

Length Overall: 11 1/2 in.

Net Weight: 8 lbs.

Shipping Weight: 10 lbs.

MODEL "281" SKIL DRILL

1/2 In. Special Duty—Ball Bearing

There's real drill value and SKIL DRILL quality in this low priced, compact, general purpose tool. Ideal for intermittent drilling on repair and maintenance jobs. Excellent for use in automotive repair, factory and building maintenance; by plumbers, electricians and many other tradesmen. Can be used with hole saws up to 3 in. diameter.

EQUIPMENT 1/2 in. capacity, 3-jaw Jacobs chuck with key; chuck key holder; 10 ft. of 3-conductor, rubber covered cord with unbreakable connector; detachable pipe handle.

MODEL "281", each.....\$42.50

SPECIFICATIONS

Capacity in Steel: 1/2 in.

Capacity in Hard Wood: 1 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 450 R.P.M.; full load 240 R.P.M.

Switch: Double pole, bakelite enclosed, momentary

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

contact with lock for continuous operation.

Bearings: High grade ball and Oilite on armature shaft and chuck spindle; oilite bearings on intermediate shaft.

Length Overall: 12 3/4 in.

Net Weight: 8 3/4 lbs.

Shipping Weight: 10 lbs.

SKIL DRILL Bench Stands are described on Page 15.

MODEL "83" SKIL DRILL

1/2 In. Heavy Duty—Ball Bearing

All ball-bearing construction and motor capable of hard driving capacity have earned for Model "83" an enviable performance record. Boiler shops, truck body builders, bridge builders, general contractors, railroads, machine shops, garages, plumbers, steel fabricators select this tool. Excellent for driving cylinder hones.

EQUIPMENT 1/2 in. capacity, 3-jaw Jacobs chuck with key; 15 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable side handle; combination spade handle and breast plate. Optional equipment: No. 1 or No. 2 Morse Taper Socket in place of geared chuck at no extra cost.

MODEL "83", each.....\$68.00

Model "326" (same as Model "83" with reversing switch), each.....\$80.00

SPECIFICATIONS

Capacity in Steel: 1/2 in.

Capacity Hard Wood: 1 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 550 R.P.M.; full load 360 R.P.M. Special Speeds of 450, 1000 R.P.M. (no-load) for \$2.50 extra.

Switch: Double pole, bakelite enclosed, momentary

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

contact with lock for continuous operation.

Bearings: High grade ball bearings on armature, intermediate gear and chuck spindle.

Length Overall: 16 in.

Net Weight: 13 5/8 lbs.

Shipping Weight: 15 1/8 lbs.

SKIL DRILL Bench Stands are described on Page 15.

PRESSURE HANDLE

*Easier . . . Safer Drilling in Any Position.
For Any Drill Equipped with Pipe Handle.*

Pressure Handles make drilling easier and safer in any position . . . overhead, head-high or on ladders. Enables a single operator to drill more holes faster . . . saves the time of an extra man with ropes or chains to hold the drill . . . eliminates twist drill breakage. Complete control of drilling pressure is assured at all times.

Pressure Handle fits all SKIL DRILLS listed below and all other makes of portable drills equipped with pipe handles. Order by Pressure Handle number, or state make and model number of your drill and pipe tap size of the dead handle (handle opposite the switch).

ALL MODELS, each.....\$19.95

ORDER BY NUMBER FROM YOUR DISTRIBUTOR

No. 5770—fits SKIL DRILL Models "64" and "80" or any drill with 7/8 x 18 thread pipe handle.

No. 5771—with adaptor plate with hole threaded 7/8 x 18—fits SKIL DRILL Model "83".

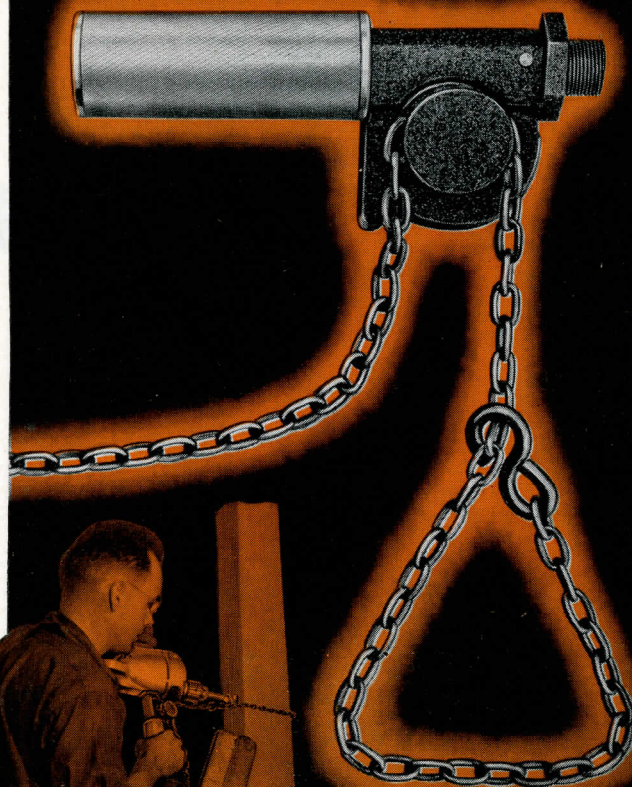
No. 5772—fits any drill with 1/2 in. N.P.T. pipe handle.

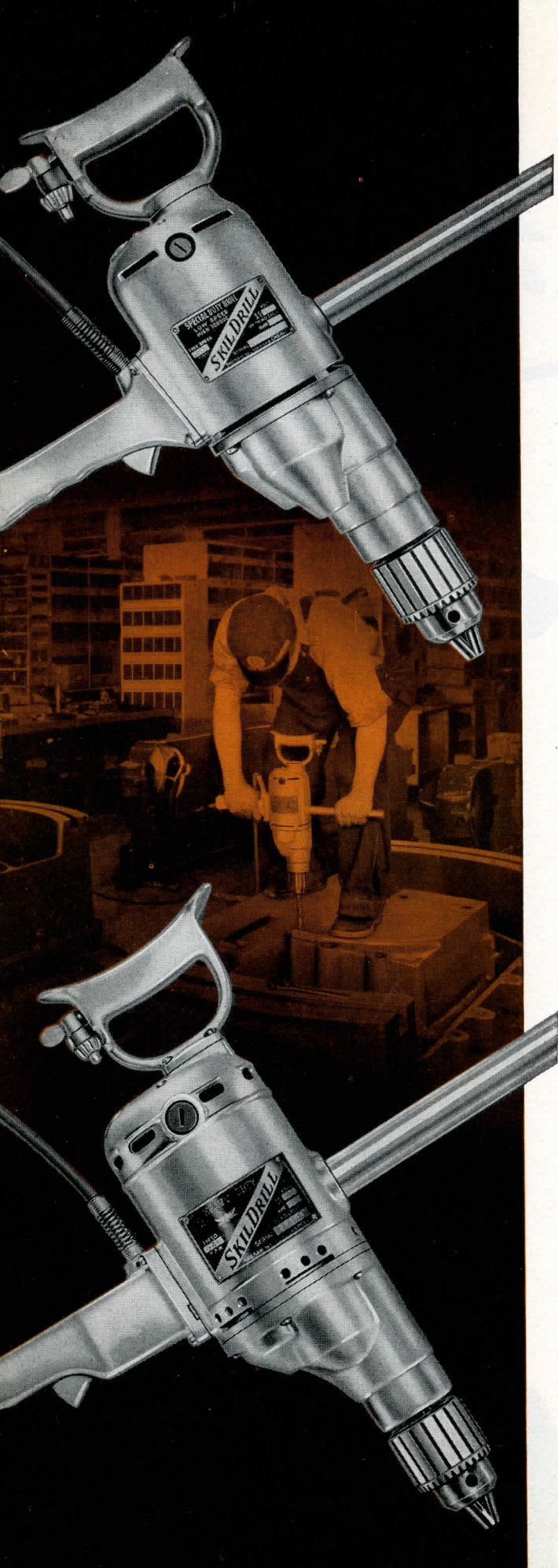
No. 5773—fits SKIL DRILL Models "101", "121" and "141" or any drill with 3/4 in. N.P.T. pipe handle.

No. 5774—fits SKIL DRILL Models "103", "123" and "143" or any drill with 1 in. N.P.T. pipe handle.

No. 5775—Adaptor Plate only, for mounting No. 5770 on SKIL DRILL Model "83".....\$2.00

Standard Pressure Handle . . . length 8 in., width 3 1/4 in. Length of chain, 4 ft. Net weight, 2 1/2 lbs. Shipping Weight, 3 lbs.





MODEL "101" SKIL DRILL

5/8 In. Special Duty—Ball Bearing

For special duty drilling jobs in construction, plant maintenance and repair work. Used widely with ship augers for deep drilling in timbers. Drives cylinder grinders and hones. Ideal for use with Hole Saws up to 4 1/8 in. diameter. Low spindle speed provides high torque for drilling in tough alloy metals.

EQUIPMENT 5/8 in. capacity, 3-jaw Jacobs chuck with key; 15 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable pipe handle; combination spade handle and breast plate. Optional equipment: No. 2 Morse Taper Socket in place of the geared chuck, at no extra cost. Feed screw, (page 15) \$7.50 extra.

MODEL "101", each **\$60.00**
Model "327", (same as Model "101" with reversing switch), each **\$72.00**

SPECIFICATIONS

Capacity in Steel: 5/8 in.

Capacity Hard Wood: 1 1/4 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 250 R.P.M.; full load 150 R.P.M.

Switch: Double pole, bakelite enclosed, momentary

contact with lock for continuous operation.

Bearings: Tapered roller bearings on chuck spindle; ball bearings on armature.

Length Overall: 18 7/8 in.

Net Weight: 18 3/4 lbs.

Shipping Weight: 21 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

MODEL "103" SKIL DRILL

5/8 In. Heavy Duty—Ball Bearing

This sturdy tool won immediate acceptance because of its perfect balance, power and durability. Popular for heavy construction work, for machinery repairing and for driving cylinder grinders and hones.

EQUIPMENT 5/8 in. capacity, 3-jaw Jacobs chuck with key; 15 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable pipe handle; combination spade handle and breast plate. Optional equipment: No. 2 Morse Taper Socket in place of geared chuck, no extra cost. Feed Screw, (page 15) \$7.50 extra.

MODEL "103", each **\$85.00**
Model "331" (Same as Model "103" with reversing switch), each **\$97.00**

SPECIFICATIONS

Capacity in Steel: 5/8 in.

Capacity Hard Wood: 1 1/2 in.

Reaming in Steel: 3/8 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 450 R.P.M.; full load 275 R.P.M. Optional 375 and 300 R.P.M. (no-load) at no extra cost. Special speed 1000 R.P.M. (no-load) for \$5.00 extra.

Switch: Double pole, bakelite enclosed, momentary

contact with lock for continuous operation.

Bearings: High grade ball bearings on armature and intermediate gear shafts. Two tapered roller bearings on chuck spindle.

Length Overall: 19 5/8 in.

Net Weight: 25 lbs.

Shipping Weight: 33 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

SKIL DRILL Bench Stands are described on Page 15.

MODEL "121" SKIL DRILL

3/4 In. Special Duty—Ball Bearing

Has a wealth of power for handling a wide variety of drilling jobs. Adaptable to most maintenance and repair work in factories and institutions. A favorite tool for construction crews.

EQUIPMENT 3/4 in. capacity, 3-jaw Jacobs chuck with key; 15 ft. of 3-conductor, rubber covered cord with unbreakable connector; detachable pipe handle; combination spade handle and breast plate. Optional equipment: No. 2 or No. 3 Morse Taper Socket in place of geared chuck, at no extra cost. Feed screw, (page 15) \$7.50 extra.

MODEL "121", each.....\$68.00

Model "328" (same as Model "121" with reversing switch), each.....\$80.00

SPECIFICATIONS

Capacity in Steel: 3/4 in.

Capacity Hard Wood: 1 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 250 R.P.M.; full load 150 R.P.M.

Switch: Double pole, bakelite enclosed, momentary

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

contact with lock for continuous operation.

Bearings: Tapered roller bearings on chuck spindle; ball bearings on armature.

Length Overall: 19 1/4 in.

Net Weight: 20 3/4 lbs.

Shipping Weight: 23 lbs.

MODEL "123" SKIL DRILL

3/4 In. Heavy Duty—Ball Bearing

Exceptional service is guaranteed in this heavy duty drill—has tremendous motor power and rugged mechanical construction. Proved in performance for machinery erection and major construction operations. Widely used with wood augers for deep drilling in timbers.

EQUIPMENT 3/4 in. capacity, 3-jaw Jacobs chuck with key; 15 ft. of 3-conductor, rubber covered cord with unbreakable connector; detachable pipe handle; combination spade handle and breast plate. Optional equipment: No. 2 or No. 3 Morse Taper Socket in place of geared chuck, no extra cost. Feed Screw, (page 15) \$7.50 extra.

MODEL "123", each.....\$97.00

Model "332" (same as Model "123" with reversing switch), each.....\$109.00

SPECIFICATIONS

Capacity in Steel: 3/4 in.

Capacity in Hard Wood: 2 in.

Reaming in Steel: 5/8 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 375 R.P.M. standard; full load 225 R.P.M. Optional 450 and 300 R.P.M. (no-load) at no extra cost; 1000 R.P.M. (no-load) \$5.00 extra.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

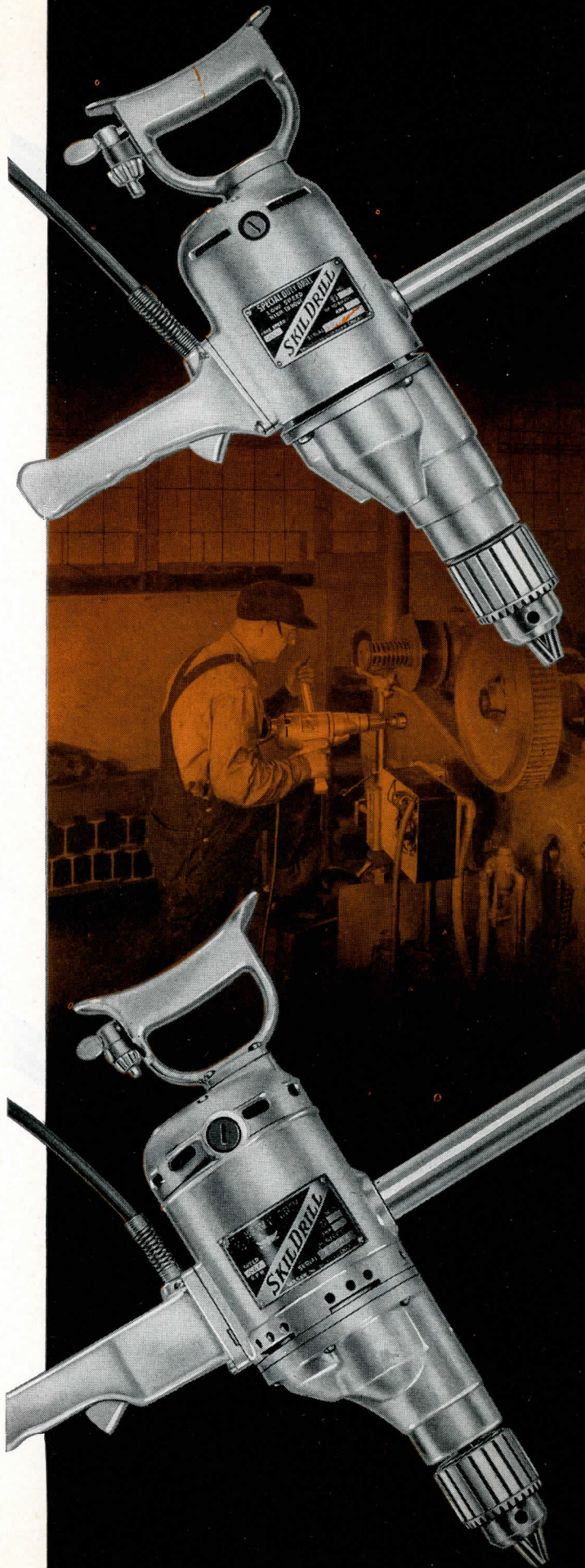
Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

Bearings: High grade ball bearings on armature and intermediate gear shafts. Two tapered roller bearings on chuck spindle.

Length Overall: 20 in.

Net Weight: 27 lbs.

Shipping Weight: 35 lbs.



SKIL DRILL Bench Stands are described on Page 15.



MODEL "141" SKIL DRILL

7/8 In. Special Duty—Ball Bearing

Has exceptionally high torque and low spindle speed. Unmatched in power and performance for a drill of this capacity at this price. Model "141" has plenty of built-in stamina for heavy drilling in all materials.

EQUIPMENT No. 3 Morse Taper Socket for taper shank drill bits; 15 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable pipe handle; combination spade handle and breast plate. Optional equipment: 3/4 in. capacity 3-jaw Jacobs chuck and key in place of the No. 3 Morse Taper Socket at no extra cost; Feed Screw, \$7.50 extra; Morse Taper reducing sleeve, No. 3 and No. 2, \$2.50 (Page 15).

MODEL "141", each **\$75.00**
Model "329" (same as Model "141" with reversing switch), each **\$87.00**

SPECIFICATIONS

Capacity in Steel: 7/8 in.

Capacity in Hard Wood: 1 1/2 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 200 R.P.M.; full load 120 R.P.M.

Switch: Double pole, bake-lite enclosed, momentary

contact with lock for continuous operation.

Bearings: Tapered roller bearings on chuck spindle; ball bearings on armature.

Length Overall: 20 5/8 in.

Net Weight: 19 1/4 lbs.

Shipping Weight: 21 1/2 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

MODEL "143" SKIL DRILL

7/8 In. Heavy Duty—Ball Bearing

The outstanding achievement in powerful drill construction. Meets every requirement in toughest drilling and reaming work. The preferred heavy duty tool in maintenance, production and construction operations.

EQUIPMENT No. 3 Morse Taper Socket for taper shank drill bits; 15 ft. of 3-conductor rubber covered cord with unbreakable connector; detachable pipe handle; combination spade handle and breast plate. Optional equipment: 3/4 in. capacity 3-jaw Jacobs chuck and key in place of the No. 3 Morse Taper Socket at no extra cost. Other equipment, at extra cost, includes Feed Screw, \$7.50 extra; Morse Taper reducing sleeve, No. 3 to No. 2, \$2.50 (page 15).

MODEL "143", each **\$100.00**
Model "333" (same as Model "143" with reversing switch), each **\$112.00**

SPECIFICATIONS

Capacity in Steel: 7/8 in.

Capacity in Hard Wood: 2 in.

Reaming in Steel: 5/8 in.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load 375 R.P.M. standard; full load 225 R.P.M. Optional 450 and 300 R.P.M. (no-load) at no extra cost.

Switch: Double pole, bake-

lite enclosed, momentary contact with lock for continuous operation.

Bearings: High grade ball bearings on armature and intermediate gear shafts. Two tapered roller bearings on chuck spindle.

Length Overall: 21 3/8 in.

Net Weight: 25 1/2 lbs.

Shipping Weight: 33 1/2 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

SKIL DRILL Bench Stands are described on Page 15.

SKIL DRILL BENCH STANDS

Quickly convert any SKIL DRILL into a stationary drill press. For many types of work, they eliminate the need for costly drill presses. These stands increase accuracy in drilling small parts, and are ideal for hole saw work. Exclusive rack and pinion gearing provides highest leverage ratios. Slots in base permit holding of work when desirable. Supporting column is ground to insure accurate drilling.

No. 6401, for Models 45 & 47 No. 6405, for Models 41, 42, 43, 44, 50, 53 & 60
 No. 6402, for Models 241, 242, 243, 244, 250, 253 & 260 No. 4860, for Models 101, 121 & 141
 No. 6403, for Models 64, 80 & 281 No. 4870, for Models 103, 123, 143 & 163
 No. 6404, for Models 63 & 83

	6401	6402	6403	6404	6405	4860 and 4870
Each	\$27.50	\$27.50	\$33.00	\$33.00	\$27.50	\$33.00
Vertical Adj. of Col.	14"	14"	14"	14"	14"	16"
Max. Travel of Drill Head.....	4"	4"	4"	4"	4"	5"
Drilling Radius from Center of Column.....	7"	7"	7"	7"	7"	8"
Leverage Ratio	20:1	20:1	20:1	20:1	20:1	26:1
Shipping Wt.....	47	46	46	48	45	95

POST STAND BRACKETS

Will convert any current SKIL DRILL Bench Stand into a practical Post Drill Stand. Shipping weight, 7 lbs.

No. 6435 Post Stand Brackets for all current model Bench Stands.....per pair, **\$6.00**
 No. 399 Post Stand Brackets for all 1500 series Bench Stands.....per pair, **\$6.00**



FEED SCREW ATTACHMENT

Used where space prevents hand feeding of drill. Furnished complete with adaptor. Maximum adjustment 2½ in.

No. 2380—For Models 103, 123 and 143 **\$7.50**
 No. 3480—For Models 63, 82, 83, 101, 102, 121 and 141, each..... **7.50**

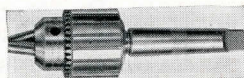


FINEST QUALITY 3-JAW JACOBS CHUCKS

Finest obtainable—standard on SKIL DRILLS. For best performance, replace worn chucks with the kind originally supplied.

FOR DRILLS	CHUCK & KEY	PRICE	KEY ONLY	EACH	KEY WITH RUBBER HOLDER	PRICE
40, 41, 42, 43, 44	1754	\$5.30		\$	3385	\$.65
242, 243, 244	1754	5.30			3385	.65
45, 47 and 241	1773	5.25			3385	.65
50, 53, 250, 253	1757	5.75			3387	.75
62, 63, 64	1760	5.80	1761	.75		
60 and 260	1760	5.80			3766	.75
80, 84 and 281	1771	7.75	1761	.75		
82 and 83	1763	7.90	1775	.75		
101, 102 and 103	1764	9.50	1775	.75		
121 and 123	1765	12.50	1766	.85		

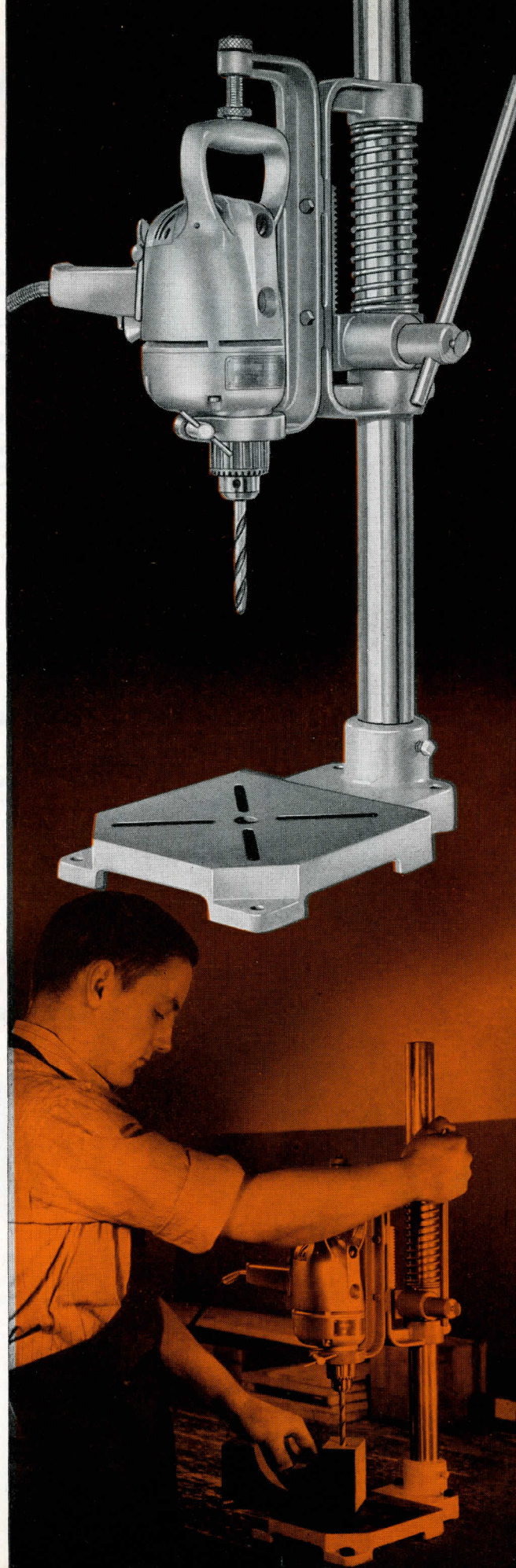
MORSE TAPER ARBORS

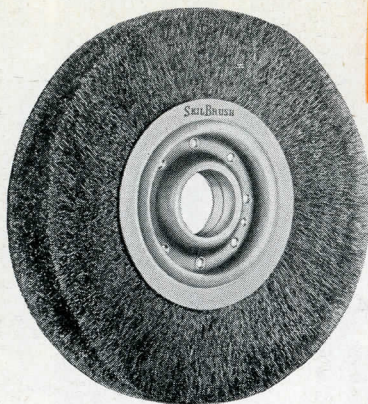


No. 1737—No. 2 Morse Taper Arbor only, each.....**\$ 1.50**
 No. 1767—No. 3 Morse Taper Arbor only, each..... **1.75**
Specify taper hole size for above items.
 No. 1768—No. 3 Arbor with ⅝ in. capacity chuck and chuck key, each **10.75**
 No. 1769—No. 3 Arbor with ¾ in. capacity chuck and chuck key, each **13.75**

MORSE TAPER REDUCING SLEEVE

No. 1770—Necessary when drill bits with No. 2 taper shanks are used with SKIL DRILLS equipped with No. 3 Morse Taper Sockets, each.....**\$2.50**





WIRE WHEEL BRUSHES FOR BENCH TYPE SKIL GRINDERS

Wire Wheel SKIL brushes feature exceptional cleaning and wearing qualities. Both superior materials and workmanship combine to make these brushes as fine as can be obtained. The wire sections are selected steel of proper density, specially crimped to reduce breakage. Each SKIL brush is accurately trimmed and individually balanced to make it smooth running . . . fast working.

Three basic types are available to cover a wide range of uses:

Section Type for individual mounting and moderate speeds.

Unitwheels for group mounting to build up a required width of face.

Knot Type for double ordinary spindle speeds.

All *Section Type* SKIL brushes are delivered with interchangeable arbor hole adapters for mounting.

All *Unitwheel* and *Knot Type* SKIL brushes have fixed arbor holes, and require no adapters.

Be sure to specify arbor hole diameter when ordering, regardless of type.

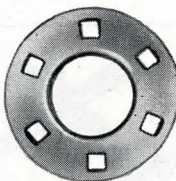
SPECIFICATIONS

Part No.	Diam. of Brush, In.	Face Width	Diam. of Wire	Std. Arbor Hole Size	Alt. Arbor Hole or Adapter Hole Size	Type	Spindle Speeds		Price
							Min.	Max.	
4251	4	3/8	.005	1/2	5/8 (Fixed)	Section	1750	3750	\$.85
4252	4	3/8	.0104	1/2	3/8 or 5/8 (Fix.)	Section	1750	3750	1.75
4253	4	7/8	.0118	1/2	3/8 or 5/8	Unitwheel	1750	3750	2.35
4254	6	3/8	.005	1/2	5/8 (Fixed)	Section	1750	3500	1.15
4255	6	3/8	.0118	1/2	5/8 (Fixed)	Section	1750	3500	.85
4256	6	1/2	.016	1/2	5/8 (Fixed)	Knot	3500	7000	1.85
4257	6	1/2	.026	1/2	5/8 (Fixed)	Knot	3500	7000	1.93
4258	6	1	.0118	1/2	3/4 - 1 1/2	Unitwheel	1750	3500	3.65
4259	6	1	.014	1/2	3/4 - 1 1/2	Unitwheel	1750	3500	3.65
4260	7	1	.0118	3/4	3/4 - 1 1/2	Unitwheel	1750	3200	4.35
4261	8	1 3/8	.014	3/4	3/4 - 1 1/2	Unitwheel	1750	3200	5.00
4262	10	2 1/2	.0104	3/4	3/4 - 1 1/2	Unitwheel	1750	3000	10.88
4263	12	2 5/8	.0118	1 1/4	3/4 - 1 1/2	Unitwheel	1150	2700	10.65

INTERCHANGEABLE ARBOR HOLE ADAPTERS

6 In. to 12 In. Wheels		
Part No.	Arbor Hole Size	Price
4284	1/4	\$.20
4285	3/8	.20
4286	1/2	.20
4287	5/8	.20
4288	3/4	.20
4289	7/8	.20
4290	1	.15
4291	1 1/8	.15
4292	1 1/4	.15
4293	1 1/2	.15

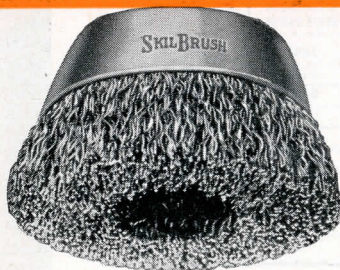
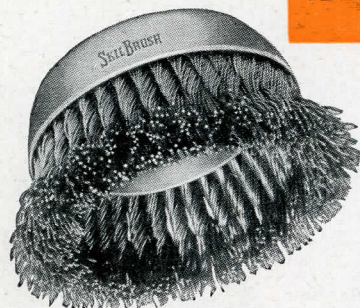
4 In. Wheels		
Part No.	Arbor Hole Size	Price
4281	3/8	\$.20
4282	1/2	.20
4283	5/8	.20



ARBOR FOR SKIL DRILLS

1/2-in. Arbor with 1/4 in. shank. For use with SKIL brushes or grinding wheels.
No. 5401each \$.75

WIRE CUP BRUSHES FOR DISC TYPE SKIL SANDERS



Excellent for cleaning castings, steel beams, tanks, vats, sheet metals, stone, concrete, etc. Very practical for removal of rust, scale and

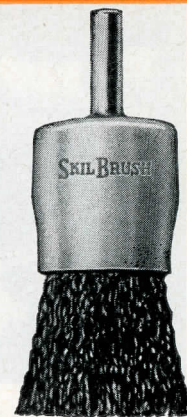
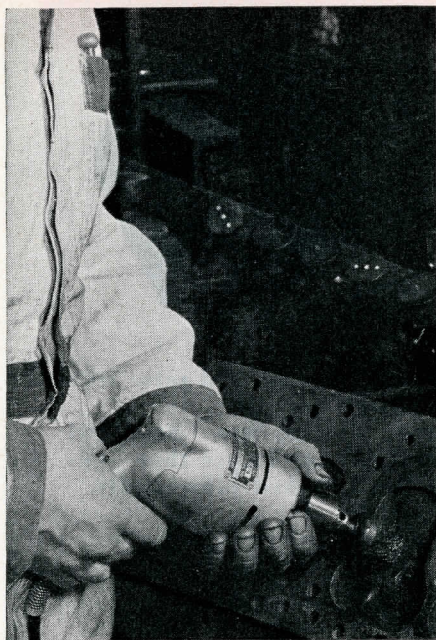
paint. Has 5/8-in.-11 thread bushing welded integrally for mounting direct to sander spindle in place of flexible pad.

SPECIFICATIONS

Part No.	Diam. of Brush	Diam. of Wire	Face	Price
2464	3 1/4 in.	.020 Crimp	Single Row	\$4.00
2465	6 in.	.035 Knot	Single Row	4.80
2479	6 in.	.020 Knot	Double Row	7.90
2496	6 in.	.020 Knot	Single Row	5.40

Note: No. 2479 is specially built for heavy-duty work. Recommended for use with Models 13 and 320.

ROTARY CARBON CLEANING BRUSHES FOR SKIL DRILLS



Available in 2 types: Circular and End. Circular brushes are used for quick removal of hardest carbon deposits from cylinder heads and cylinders. Also used for rust, paint, and burr removal in automotive work. End brushes are excellent for cleaning valve seats, recesses, etc. Also used for general cleaning work.

SPECIFICATIONS

Part No.	Type	Diam. of Brush	Diam. of Wire	Diam. of Shank	Price
4264	End	$\frac{3}{4}$ in.	.0104	$\frac{1}{4}$ in.	\$1.35
4265	End	$\frac{3}{4}$ in.	.020	$\frac{1}{4}$ in.	1.05
4266	End	1 in.	.0104	$\frac{1}{4}$ in.	1.50
4267	End	1 in.	.020	$\frac{1}{4}$ in.	1.20
4268	Circular	$1\frac{1}{2}$ in.	.020	$\frac{1}{4}$ in.	1.50
4269	Circular	3 in.	.020	$\frac{1}{4}$ in.	2.10

VALVE GUIDE BRUSHES FOR SKIL DRILLS

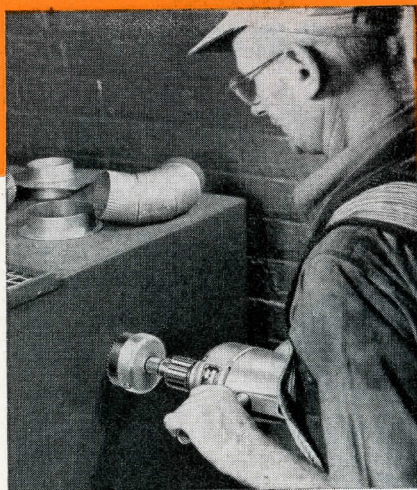


Made of special analysis, twisted wire with special shank to fit all SKIL DRILLS. All Models: .0095 wire; shank, $\frac{7}{32}$ -inch diameter; $7\frac{3}{4}$ inches long; brush length, $1\frac{5}{8}$ inches; length overall, $9\frac{3}{8}$ inches.

SPECIFICATIONS

Model No.	Diam. of Brush	Price
4270	$\frac{5}{16}$ in.	\$1.25
4271	$\frac{3}{8}$ in.	1.25
4272	$\frac{3}{8}$ in.	1.25
4273	$\frac{3}{8}$ in.	1.25
4274	$\frac{7}{16}$ in.	1.25





HIGH SPEED HOLE SAWS

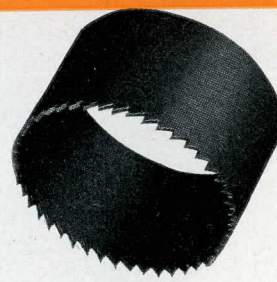
For SKIL Drills

Cut Sharp Clean Holes

In Metal — Wood — Plastics — Plaster



Cup and Saw



Saw

Used for cutting holes in sheet metal, wood, plastics and plaster. Of exceptional value in the plumbing, heating, electric, woodworking and industrial field. There are many special applica-

tions for these saws where they will serve with excellent results and economy.

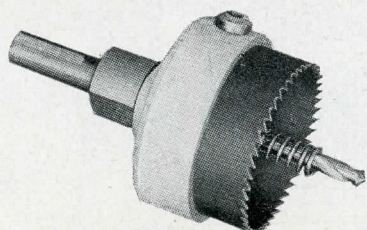
The saws are made of High Speed Steel and will retain the cutting edge longer than saws made of ordinary steel. Packed individually.

SPECIFICATIONS

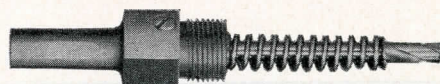
Order by Number — Standard Cutting Depth $\frac{7}{8}$ Inch

CUP AND SAW			SAW ONLY				
Part No.	Diameter of Saw, In.	Price	Part No.	Diameter of Saw, In.	For Pipe Tap Size	For Pipe Entrance Size	Price
7641	$\frac{3}{4}$	\$1.80	7642	$\frac{3}{4}$		$\frac{3}{8}$	\$.90
7643	$\frac{7}{8}$	1.80	7644	$\frac{7}{8}$	$\frac{3}{4}$	$\frac{1}{2}$	.90
7645	1	1.80	7646	1		$\frac{3}{4}$	.90
7647	$1\frac{1}{8}$	1.80	7648	$1\frac{1}{8}$	1		.90
7649	$1\frac{1}{4}$	1.80	7650	$1\frac{1}{4}$		1	.90
7651	$1\frac{3}{8}$	1.80	7652	$1\frac{3}{8}$	$1\frac{1}{4}$		.90
7653	$1\frac{1}{2}$	1.80	7654	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{4}$	1.30
7655	$1\frac{5}{8}$	2.20	7656	$1\frac{5}{8}$		$1\frac{1}{2}$	1.30
7657	$1\frac{3}{4}$	2.20	7658	$1\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{4}$	1.30
7659	$1\frac{7}{8}$	2.20	7660	$1\frac{7}{8}$		$1\frac{1}{2}$	1.30
7661	2	2.20	7662	2		$1\frac{1}{2}$	1.80
7663	$2\frac{1}{8}$	2.70	7664	$2\frac{1}{8}$			1.80
7665	$2\frac{1}{4}$	2.70	7666	$2\frac{1}{4}$	2		1.80
7667	$2\frac{3}{8}$	2.70	7668	$2\frac{3}{8}$		2	1.80
7669	$2\frac{1}{2}$	2.70	7670	$2\frac{1}{2}$			1.80
7671	$2\frac{5}{8}$	2.70	7672	$2\frac{5}{8}$	$2\frac{1}{2}$		1.80
7673	$2\frac{3}{4}$	2.70	7674	$2\frac{3}{4}$			1.80
7675	$2\frac{7}{8}$	2.70	7676	$2\frac{7}{8}$		$2\frac{1}{2}$	1.80
7677	3	2.70	7678	3			1.80
7679	$3\frac{1}{8}$	2.70	7680	$3\frac{1}{8}$			1.80
7681	$3\frac{1}{4}$	2.70	7682	$3\frac{1}{4}$	3		1.80
7683	$3\frac{3}{8}$	2.70	7684	$3\frac{3}{8}$			1.80
7685	$3\frac{1}{2}$	2.70	7686	$3\frac{1}{2}$		3	1.85
7687	$3\frac{5}{8}$	3.10	7688	$3\frac{5}{8}$		$3\frac{1}{2}$	2.15
7689	$4\frac{1}{8}$	3.40	7690	$4\frac{1}{8}$			

MANDRELS FOR HOLE SAWS



Complete Mandrel, Cup and Saw.



Mandrels are furnished complete with pilot drill and spring. Drills quickly renewable.

No. 7695—fitting sizes No. 7641 to 7647 inclusive.....\$1.95
 No. 7696—fitting sizes No. 7649 to 7685 inclusive..... 1.95
 No. 7697—fitting sizes No. 7687 to 7689 inclusive..... 1.95

Pilot Drills Only

No. 7691—for No. 7695 and 7696 Mandrels..... 1.05
 No. 7692—for No. 7697 Mandrel..... 1.05

MODEL "303" SKIL DRIVER

Adjustable Clutch

A compact power-house for running down small screws and nuts in tight quarters for automotive, aircraft, refrigeration and radio production line work, or wherever continuous driving is required in metal and composition products. The Double Slip Clutch is quickly adjustable in a matter of seconds to cease driving at a uniform predetermined torque. This insures proper tension on every screw or nut. Also, this slip clutch eliminates excessive shock caused by sudden stoppage, common to positive clutch drivers. This means longer tool life, easier operation and reduced operator fatigue.

EQUIPMENT 1/4 in. hexagon, quick-change chuck; 1 No. 6764 bit and 1 No. 6754 finder. 10 ft. of 3-conductor rubber covered cord with unbreakable connector.

MODEL "303", each.....\$57.00

SPECIFICATIONS

Capacity: Machine screws and nuts up to 1/4 in. diam.; Self tapping screws up to No. 12.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load, 750 R.P.M. standard; full load, 450 R.P.M. Optional, 500 and 1000 R.P.M. (no-load) at no extra cost.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages at no extra cost. Specify voltage desired.

Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

Bearings: 100% anti-friction bearings throughout; ball bearings on armature and intermediate spindle; ball and needle roller on spindle.

Length Overall: 11 1/8 in.

Net Weight: 4 lbs.

Shipping Weight: 4 3/4 lbs.

MODEL "304" SKIL DRIVER

Positive Clutch

Has the same features and sturdy construction of the Model "303", except is equipped with positive clutch. Operator determines point of disengagement by releasing pressure. Ideal for driving screws in wood and other operations where adjustable clutch is not desired.

EQUIPMENT 1/4 in. hexagon, quick-change chuck; 1 No. 6764 Bit and 1 No. 6754 Finder. 10 ft. of 3-conductor, rubber covered cord with unbreakable connector.

MODEL "304", each.....\$47.00

SPECIFICATIONS

Capacity: Wood screws up to No. 12; machine screws and nuts up to 1/4 in. diam.; self tapping screws up to No. 12.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

Speed: No-load, 750 R.P.M. standard; full load, 450 R.P.M. Optional, 500 and 1000 R.P.M. (no-load) at no extra cost.

Switch: Double pole, bakelite enclosed, momentary contact with lock for continuous operation.

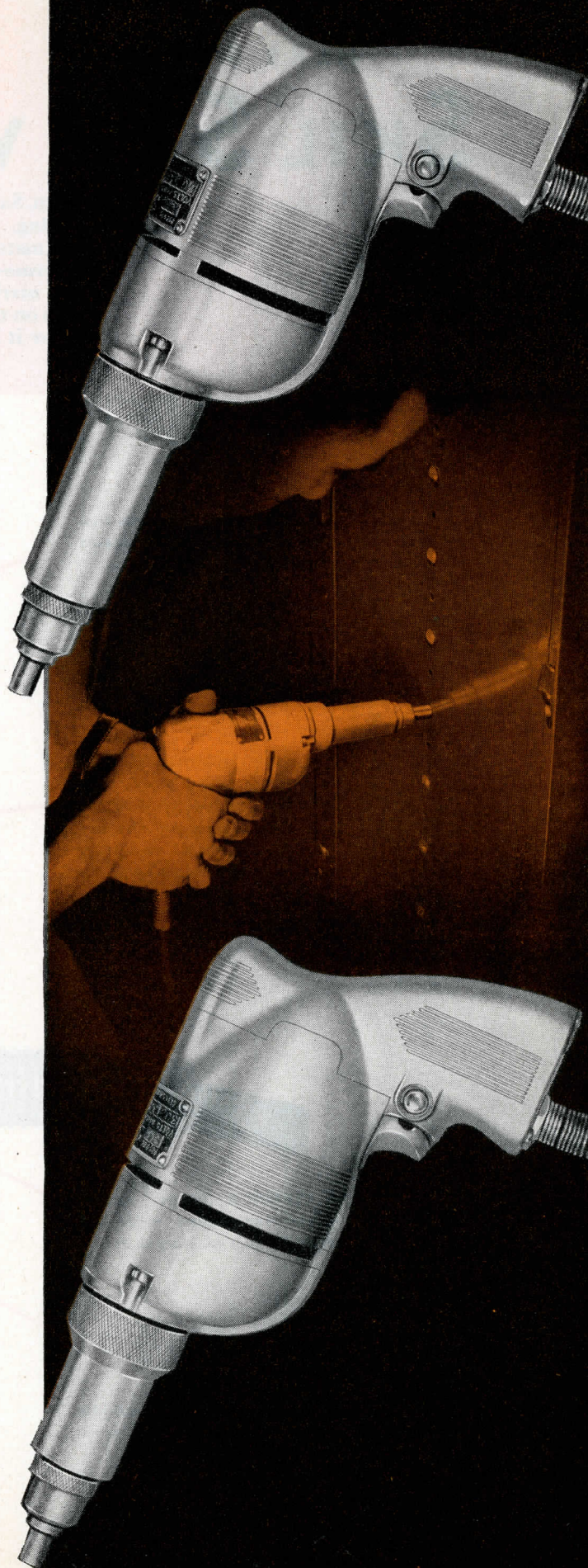
VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Bearings: 100% anti-friction bearings throughout; ball bearings on armature and intermediate spindle; ball and needle roller on spindle.

Length Overall: 10 1/4 in.

Net Weight: 3 3/4 lbs.

Shipping Weight: 4 1/2 lbs.



Accessories for electric SKIL DRIVERS are shown on pages 60 and 61.

HERE'S WHY SKIL SAW WORKS BETTER .

SKIL SAW is famous everywhere for its lighter weight, easier handling, greater power. SKIL SAW goes right to each job and saves material handling . . . speeds up every kind of sawing . . . rips, cross-cuts, bevels, dados, ploughs, grooves. Cuts lumber, metals, stone, marble, tile, plastics and compositions. Wherever you go SKIL SAW is on the job . . . in construction, in plants and for maintenance. No wonder it has been preferred in every field for over 25 years.

1. SAFETY SWITCH. Two-pole, momentary contact bakelite enclosed with 100% overload capacity.

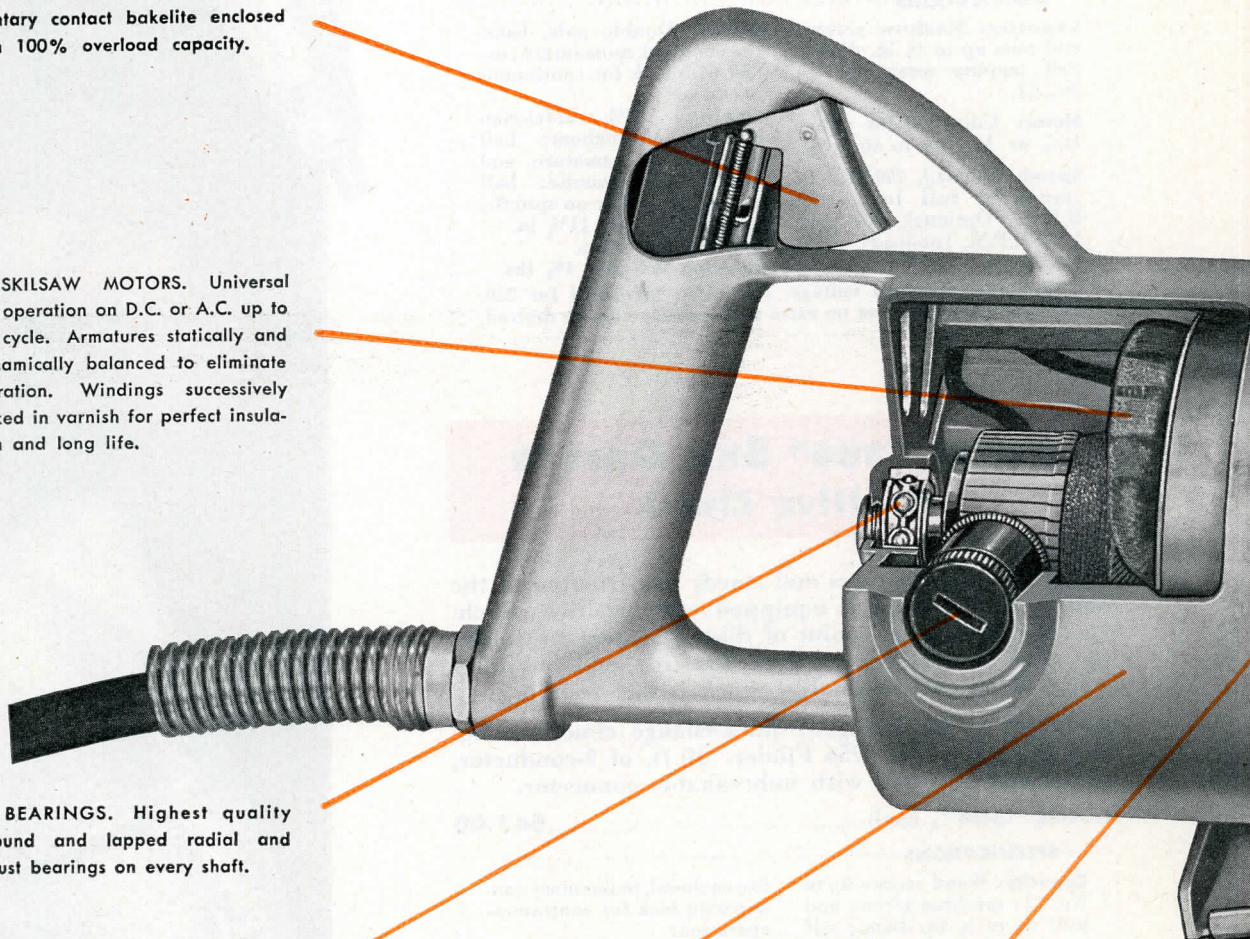
2. SKILSAW MOTORS. Universal for operation on D.C. or A.C. up to 60 cycle. Armatures statically and dynamically balanced to eliminate vibration. Windings successively baked in varnish for perfect insulation and long life.

3. BEARINGS. Highest quality ground and lapped radial and thrust bearings on every shaft.

4. BRUSHES. Oversize cartridge type, self-adjusting, easily accessible.

5. BODY. Die-cast of aluminum alloy for maximum strength and minimum weight.

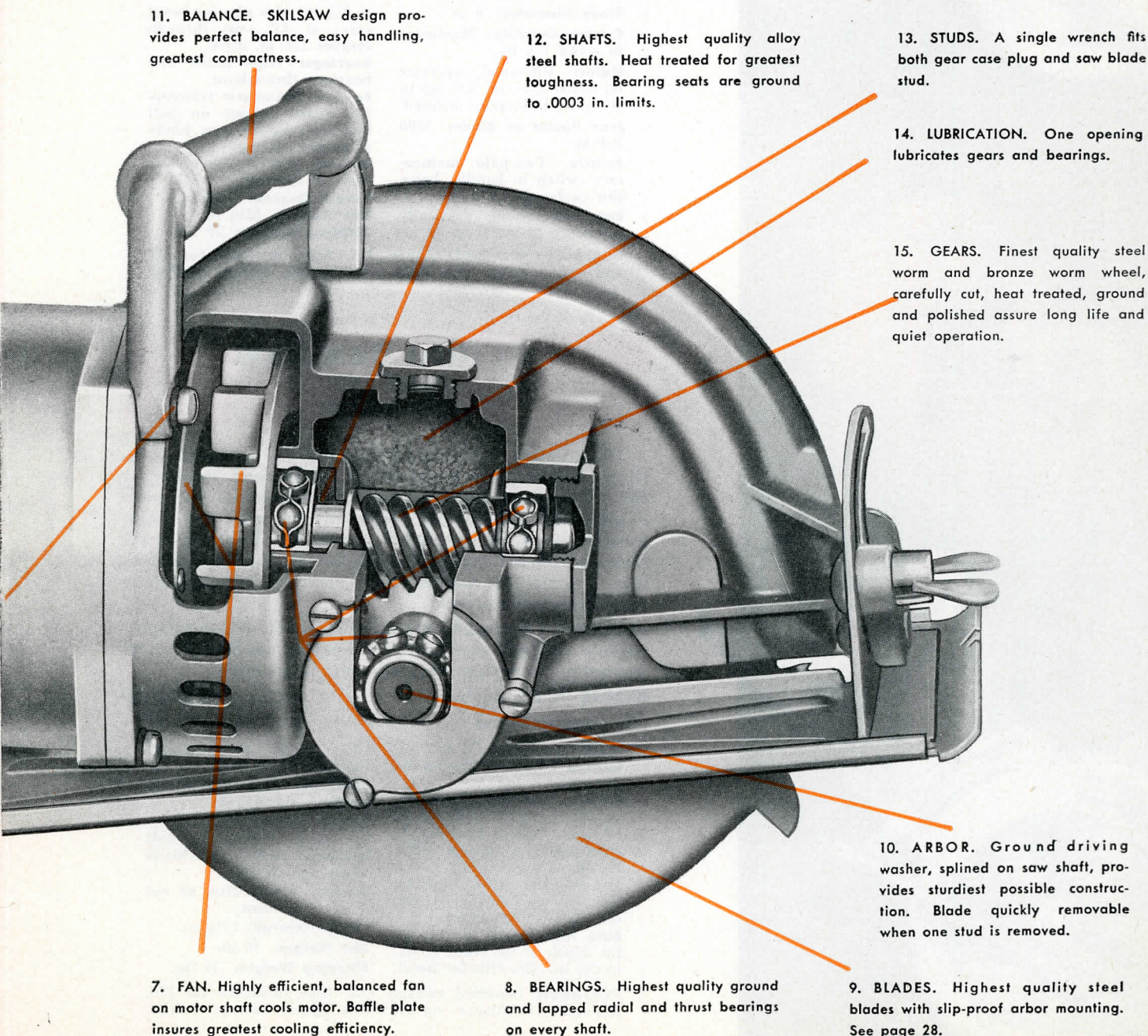
6. RUST PROOFING. All exposed parts specially processed to avoid rusting.



. AND LASTS LONGER !!

SKIL SAW leadership is based upon advanced engineering, careful construction and painstaking craftsmanship. Examine these detailed specifications of SKIL SAW design and materials and you'll understand SKIL SAW's amazing performance record in the hands of thousands and thousands of users.

AND HERE ARE 15 EXCLUSIVE REASONS WHY —



8 1/4 INCH SKIL SAW

Model "825"

Cuts 2 5/8 In.

This powerful SKIL SAW is lighter, easier-to-use in sawing 2 in. rough lumber for framing buildings of all kinds. Selected when 2 in. rough lumber is used for freight car bracing. Bevel-cuts lumber up to 2 1/8 in. thick at 45°. For production sawing in wood, metal, stone, tile and compositions. Cuts 1/2 in. aluminum, copper and lead sheets.

EQUIPMENT One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "825", each.....\$135.00

SPECIFICATIONS

Blade Diameter: 8 1/4 in.

Cutting Capacity: Maximum in wood 2 5/8 in.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered. **Free Speed of Blade:** 3000 R.P.M.

Switch: Two-pole, momentary contact switch in handle, bakelite enclosed.

Base Adjustment: Vertically for depth of cut from 1 1/4 in. to 2 5/8 in. Also tilts for bevel

cuts; at 45° cuts through lumber 2 1/8 in. thick.

Bearings: High grade ball bearings throughout.

Safety: Automatic telescoping guard rotates on ball bearings. Shields saw blade when not cutting.

Blower: Keeps line of cut clear of sawdust.

Length Overall: 18 in.

Net Weight: 19 1/2 lbs.

Shipping Weight: 40 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

9 INCH SKIL SAW

Model "87"

Cuts 2 7/8 In.

Designed especially for framing of house, school, church, factory and similar structures where 2 in. rough lumber is used for studs, joists, rafters, etc. Bevel-cuts lumber up to 2 3/8 in. thick at 45°. Cross-cuts 3 in. dressed lumber. Excellent for heavy duty factory sawing. Fast spindle speed increases efficiency in cutting stone, tile, etc.; 1/2 in. aluminum and copper; 1 in. lead sheets.

EQUIPMENT One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "87", each.....\$155.00

SPECIFICATIONS

Blade Diameter: 9 in.

Cutting Capacity: Maximum in wood 2 7/8 in.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered. **Free Speed of Blade:** 3200 R.P.M.

Switch: Two-pole, momentary contact switch in handle, bakelite enclosed.

Base Adjustment: Vertically for depth of cut from 1 in. to 2 7/8 in. Also tilts for bevel

cuts; at 45° cuts through lumber 2 3/8 in. thick.

Bearings: High grade ball bearings throughout.

Safety: Automatic telescoping guard rotates on ball bearings. Shields saw blade when not cutting.

Blower: Keeps line of cut clear of sawdust.

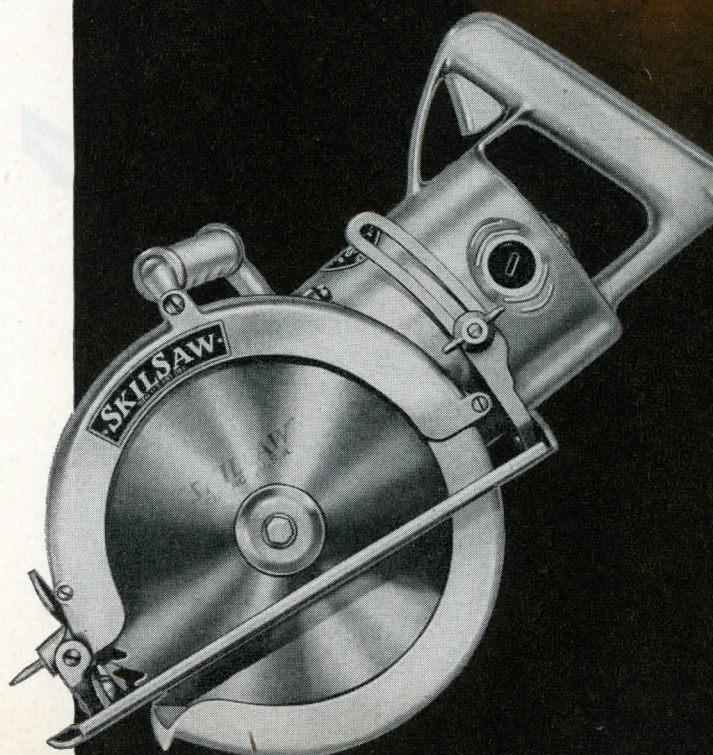
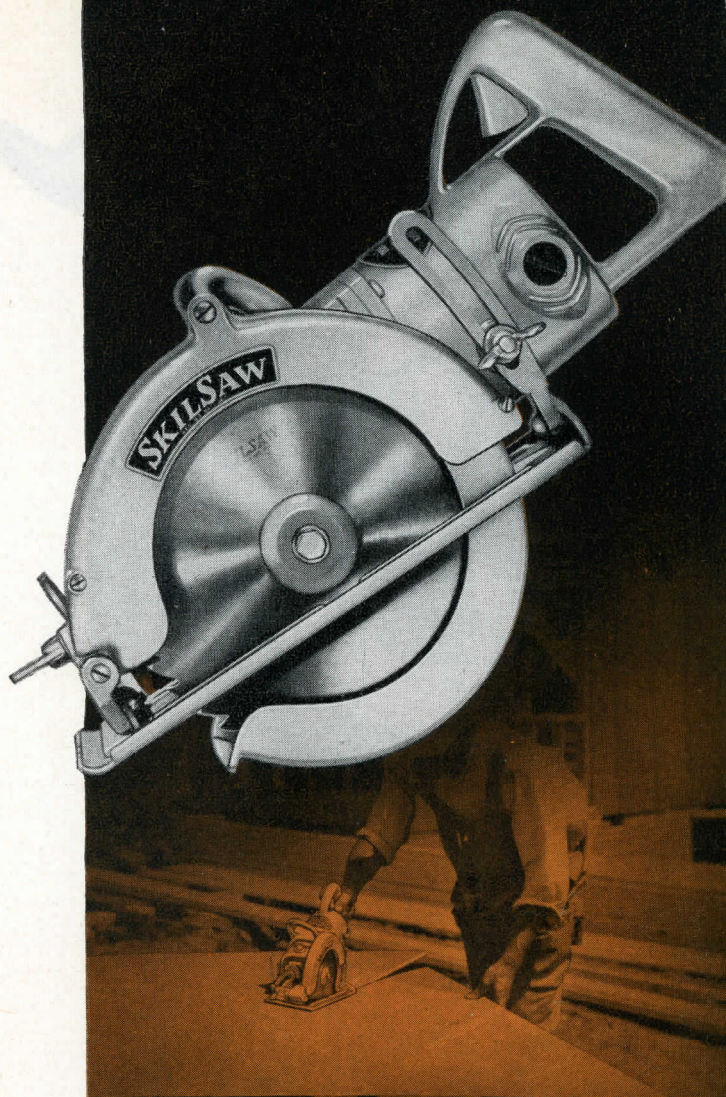
Length Overall: 19 in.

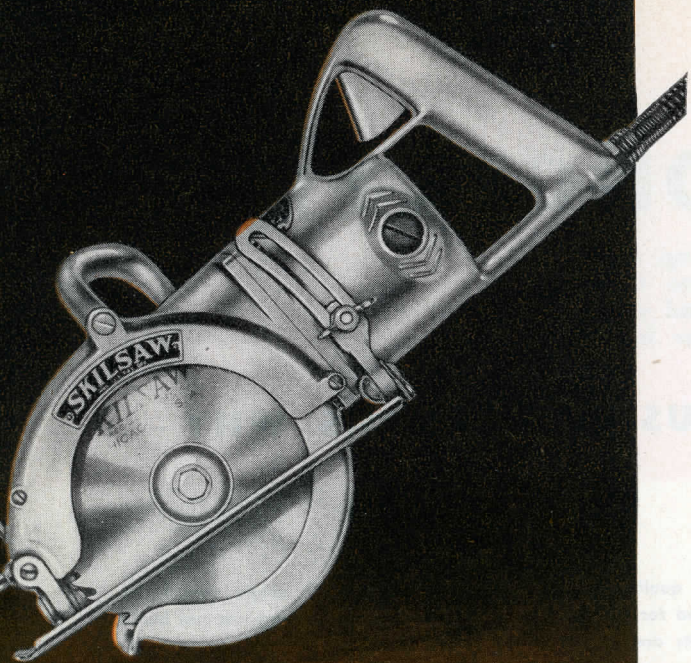
Net Weight: 24 1/2 lbs.

Shipping Weight: 48 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Accessories are listed on pages 26, 27, 28, 29 and 34.





6 INCH SKIL SAW

Model "67"

Cuts $1\frac{7}{8}$ in.

A heavy duty saw — more compact and powerful — for use on small homes, garages, etc., and for general remodeling work. Efficient for intermittent factory maintenance sawing, except flooring work. Suitable for scoring tile, concrete, limestone, etc.; practical for tuck-pointing. Will rip and cross-cut hard wood up to 1 in. and cross-cut dressed pine lumber up to 2 in.

EQUIPMENT One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "67", each.....\$85.00

SPECIFICATIONS

Blade Diameter: 6 in.

Cutting Capacity: Maximum in wood $1\frac{7}{8}$ in.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered.

Free Speed of Blade: 3400 R.P.M.

Switch: Two-pole momentary switch in handle, bakelite enclosed.

Base Adjustment: Vertically for depth of cut from $\frac{3}{4}$ in.

VOLTAGES: Standard voltage, 115. Also furnished for 220 and odd voltages — no extra cost. Specify voltage desired.

to $1\frac{7}{8}$ in. Also tilts for bevel cuts; at 45° cuts through lumber $1\frac{1}{8}$ in. thick.

Bearings: High grade ball bearings throughout.

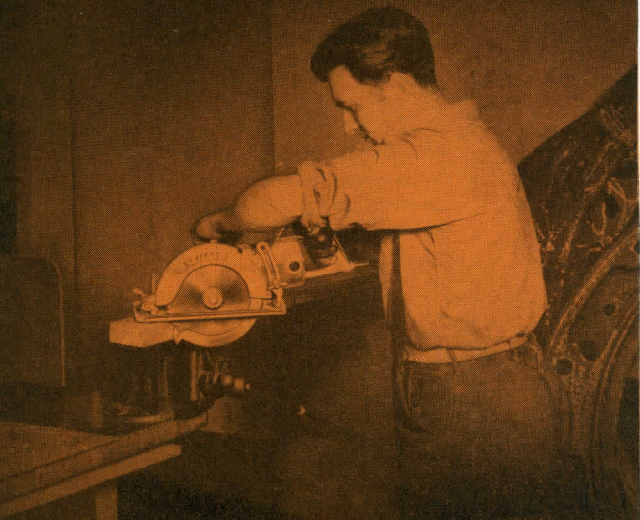
Safety: Automatic telescoping guard rotates on ball bearings; shields saw blade when not cutting.

Blower: Keeps line of cut clear of sawdust.

Length Overall: $15\frac{1}{2}$ in.

Net Weight: $12\frac{1}{2}$ lbs.

Shipping Weight: 20 lbs.



7 1/4 INCH SKIL SAW

Model "77"

Cuts $2\frac{3}{8}$ in.

The greatest value among $7\frac{1}{4}$ in. saws. Cross-cuts 2 in. rough lumber and bevel-cuts 2 in. dressed lumber at 45° . Its design provides quicker adjustment for both depth and bevel cutting. Ideal for form work, for maintenance work in industrial plants, for building stock bins and partitions, for cutting freight car bracing timbers. Swiftly cuts metals, stone, concrete, tile and many composition materials.

EQUIPMENT One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "77", each.....\$118.00

SPECIFICATIONS

Blade Diameter: $7\frac{1}{4}$ in.

Cutting Capacity: Maximum in wood $2\frac{3}{8}$ in.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered.

Free Speed of Blade: 3200 R.P.M.

Switch: Two-pole, momentary contact switch in handle, bakelite enclosed.

Base Adjustment: Vertically for depth of cut from $\frac{3}{4}$ in. to $2\frac{3}{8}$ in. Also tilts for bevel

cuts; at 45° cuts through lumber $1\frac{3}{4}$ in. thick.

Bearings: High grade ball bearings throughout.

Safety: Automatic telescoping guard rotates on ball bearings; shields saw blade when not cutting.

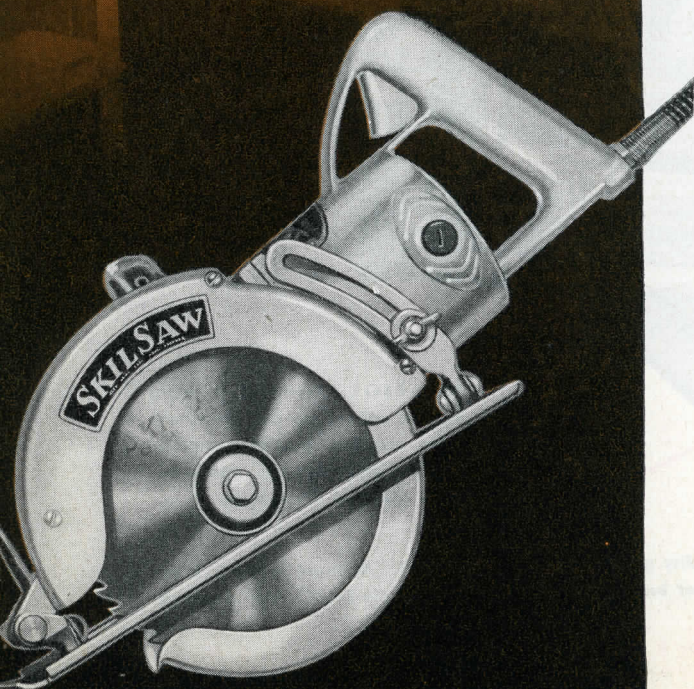
Blower: Keeps line of cut clear of sawdust.

Length Overall: $17\frac{1}{4}$ in.

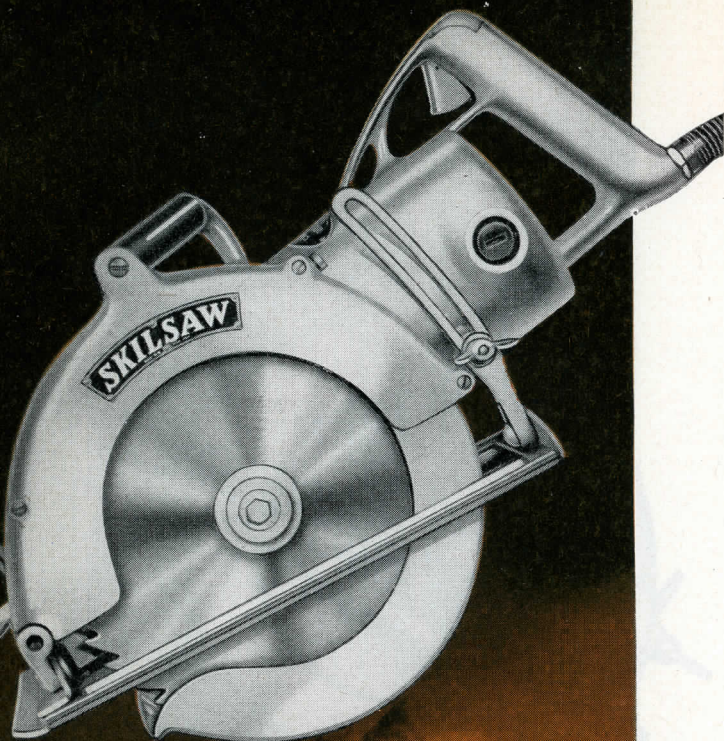
Net Weight: 18 lbs.

Shipping Weight: 35 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages — no extra cost. Specify voltage desired.



Accessories are listed on pages 26, 27, 28, 29 and 34.



10 INCH SKIL SAW

Model "107"

Cuts $3\frac{3}{8}$ in.

A new, more powerful saw for cutting heavy timbers and for use on major construction jobs such as building docks, mines, shipyards, etc. Excellent for difficult cutting and scoring operations in stone, tile, marble and concrete; for cutting lead-covered cable up to 3 in. diameter; for copper and aluminum sheets up to $\frac{5}{8}$ in. thick. Will rip and cross-cut timbers up to $3\frac{3}{8}$ in. and bevel-cut $2\frac{5}{8}$ in. lumber at 45° .

EQUIPMENT One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "107", each.....\$180.00

SPECIFICATIONS

Blade Diameter: 10 in.

Cutting Capacity: Max. in wood $3\frac{3}{8}$ in.

Motor: Universal, D.C. or A.C. to 60 cycle. Voltage as ordered.

Free Speed of Blade: 2900 R.P.M.

Switch: Two pole, momentary contact switch in handle, bakelite enclosed.

Base Adjustment: Vertically for depth of cut from 1 in. to $3\frac{3}{8}$ in. Also tilts for bevel

STANDARD VOLTAGES: 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

cuts; 45° cuts through timber $2\frac{5}{8}$ in. thick.

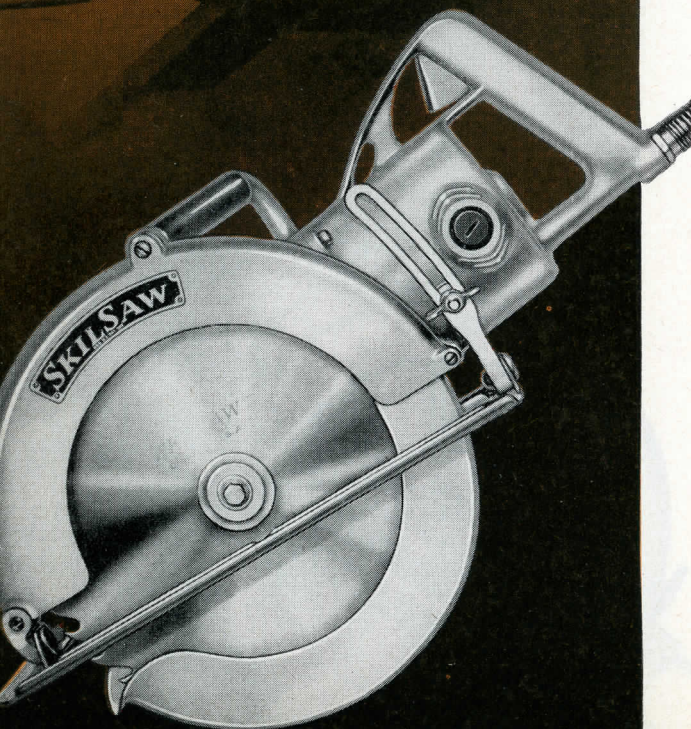
Bearings: High Grade Ball Bearings throughout. Safety Automatic telescoping guard rotates on ball-bearings; shields saw blade when not cutting.

Blower: Keeps line of cut clear of sawdust.

Length Overall: 21 in.

Net Weight: 28 lbs.

Shipping Weight: Approx. 60 lbs.



12 INCH SKIL SAW

Model "127"

Cuts $4\frac{3}{8}$ in.

The most powerful and fastest cutting portable electric handsaw made,—ideal for mine and bridge construction work and all timber cutting on docks and dam superstructures. Cuts ties in railroad maintenance work. Ideal for cutting building tile, such as glazed terracotta, etc. Preferred for continuous cutting of copper sheets up to $\frac{5}{8}$ in. thick, lead sheets up to 1 in. thick and many heavy gauge metals. Will rip and cross-cut up to $4\frac{3}{8}$ in., bevel-cut $3\frac{1}{4}$ in. at 45° .

EQUIPMENT One combination blade; 10 ft. of 3-conductor rubber covered cord with two-prong connector; steel permanent carrying case; wrench; lubricant.

MODEL "127", each.....\$215.00

SPECIFICATIONS

Blade Diameter: 12 in.

Cutting Capacity: Maximum in wood $4\frac{3}{8}$ in.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered.

Free Speed of Blade: 2400 R.P.M.

Switch: Two-pole, momentary contact switch in handle, bakelite enclosed.

Base Adjustment: Vertically for depth of cut from $2\frac{3}{8}$ in.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

to $4\frac{3}{8}$ in. Also tilts for bevel-cuts; at 45° cuts through lumber $3\frac{1}{4}$ in. thick.

Bearings: High grade ball bearings throughout.

Safety: Automatic telescoping guard rotates on ball bearings. Shields saw blade when not cutting.

Blower: Keeps line of cut clear of sawdust.

Length Overall: 22 in.

Net Weight: $32\frac{1}{2}$ lbs.

Shipping Weight: 65 lbs.

Accessories are listed on pages 26, 27, 28, 29 and 34

GROOVER SKIL SAW

Model "177" (Formerly 77G)

Grooves to 1 In. Wide

For all types of grooving operations in maintenance, construction or factory production work. Heavy duty ball bearing and tapered roller bearing construction plus a powerful motor assure satisfactory performance on toughest grooving operations up to recommended capacity.

EQUIPMENT 10 ft. of 3-conductor rubber covered cord with two-prong connector; wrench; lubricant.

MODEL "177", each.....\$155.00

SPECIFICATIONS

Dado Diam.: 6 in.

Arbor Shaft: $\frac{3}{4}$ in. round.

Cutting Capacity: Maximum width 1 in.; maximum depth $1\frac{1}{4}$ in. Recommended capacity $\frac{3}{4}$ x $1\frac{1}{2}$ in. deep or 1 x 1 in. deep.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered.

Free Speed of Blade: 3200 R.P.M.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Switch: Two-pole, momentary contact, bakelite enclosed.

Base Adjustment: Vertically for depth of cut from $\frac{1}{4}$ in. to $1\frac{1}{4}$ in.

Bearings: High grade ball and tapered roller bearings.

Blower: Keeps line of cut clear of chips.

Length Overall: 18 in.

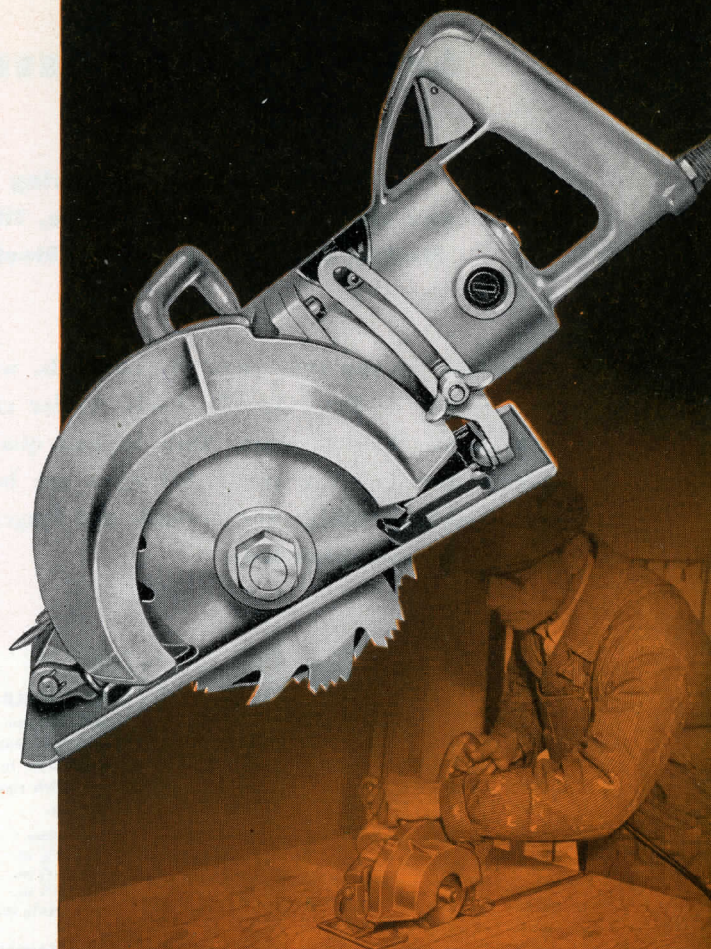
Net Weight: 17 lbs.

Shipping Weight: 39 lbs.

DADO SET FOR MODEL "177"

No. 321—This adjustable dado set is made up of two outside cutters, with chippers that permit adjustments from $\frac{1}{8}$ in. to 1 in. by sixteenths.....**\$22.85**

No. 389—Combination Blade for Model "177". This $7\frac{1}{4}$ in. diam. blade can be used with Model "177" for standard cutting up to $2\frac{3}{8}$ in. deep. Has $\frac{3}{4}$ in. round arbor hole.....**\$4.10**



12 INCH PNEUMATIC SKIL SAW

Model "2127"

Cuts $4\frac{3}{8}$ In.

This air-operated saw was designed for use in mines, railroad car shops and bridge building and by contractors who specialize in dams, dry docks, and all waterway structures and other heavy shoring operations. For all cutting of heavy timbers in ship yards. A great performer in cutting of building stone, such as terra cotta, etc. Will rip and cross-cut timbers up to full $4\frac{3}{8}$ in. and bevel-cut $3\frac{1}{4}$ in. lumber at 45° .

EQUIPMENT One combination blade, steel permanent carrying case, socket wrench; lubricant.

MODEL "2127", each.....\$280.00

SPECIFICATIONS

Blade Diameter: 12 in.

Cutting Capacity: Maximum in wood $4\frac{3}{8}$ in.

Motor: Pneumatic rotary type designed for operation on 80 to 100 lb. air pressure. Requires approximately 75 cu. ft. of free air at maximum horsepower.

Free Speed of Blade: 1200 R.P.M.

Base Adjustment: Vertically for depth of cut from $2\frac{3}{8}$ in. to $4\frac{3}{8}$ in. Also tilts for bevel cuts; at 45° cuts through lumber $3\frac{1}{4}$ in. thick.

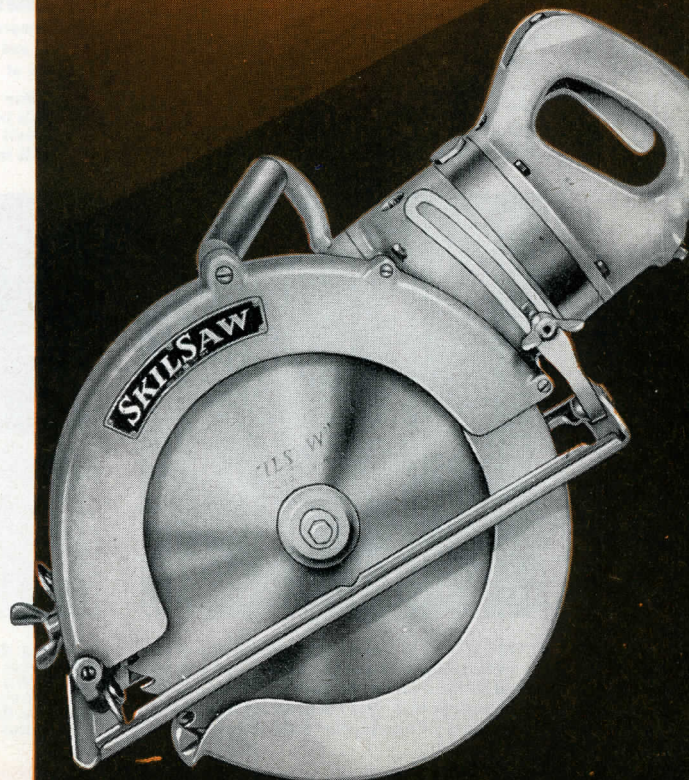
Bearings: High grade ball bearings throughout.

Blower: Keeps line of cut clear of sawdust.

Length Overall: 22 in.

Net Weight: 30 lbs.

Shipping Weight: 65 lbs.



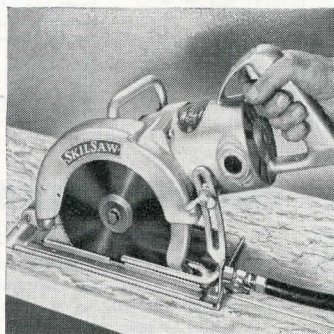
Accessories are listed on pages 26, 27, 28, 29 and 34

SKIL SAW DIAMOND GRIT METAL BLADES

**For faster cutting of all stone and masonry materials
Including: Brick, Concrete, Glass, Tile,
Marble, and All Asbestos Cement Products**



Embedded diamond grit gives this SKILSAW Metal Blade a faster-working, longer-lasting edge that cuts all stone and masonry materials cleaner, smoother, and without dust. *Outlasts abrasive discs 5 to 1 . . . there's only 1/8 in. loss of radius during the entire life of the blade. Saves time . . . eliminates need of frequent adjustment of saw base when doing scoring work. It's dustless . . . a practical, easy-to-install water attachment supplies water to point of cut. This blade cannot be used dry. See SKIL SAW Water Feed Attachment below.*



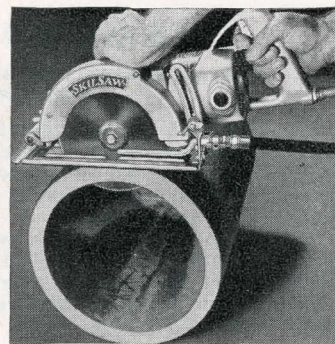
SKILSAW Diamond-Grit is the perfect blade for grooving tile or marble for inlay strips, for cutting slate roofing and terra cotta, for repairing marble floors or walls.

PRICE LIST OF SKIL SAW DIAMOND-GRIT BLADES

Thickness: .040 in., light duty; .050 in., medium; .064 in., heavy duty. Blades marked (*) are recommended for general use. They are stocked by your distributor. All other blades are available on special order.

No.	Size in Inches	Fits SKIL SAW Model No.	Price
340	7 x .040	"77"	\$ 9.00
*341	7 x .050	"77"	12.00
342	7 x .064	"77"	14.40
343	8 x .040	"825"	9.60
*344	8 x .050	"825"	13.20
345	8 x .064	"825"	15.60
370	9 x .040	"87"	12.00
371	9 x .050	"87"	14.40
*372	9 x .064	"87"	18.00
373	10 x .040	"107" & "127"	13.20
374	10 x .050	"107" & "127"	15.60
*375	10 x .064	"107" & "127"	19.20

This blade cuts fast through asbestos cement pipe and shingles, speeds cutting of a wide variety of materials such as ebony board, building blocks and concrete.



No. 5750 SKIL SAW WATER FEED ATTACHMENT

• Easily attached to any current model SKIL SAW. Perforated fork supplies water to both sides of blade. Equipped with 10 ft. of hose with standard connection for attaching to faucet or extension water hose. **\$9.50**

*Must be used with
Diamond Grit Blades*



SKIL CUT-OFF WHEELS

(Abrasive Discs)

**Do a Better Job On All Scoring
and Cutting of Concrete, Stone, Tile,
Marble, Slate, Iron and Alloy Steels**

• Because no one type suits all materials, we offer this wide variety of SKIL Cut-off wheels. Order carefully for each specific kind of work. Only highest quality electric furnace abrasives are used. All discs are bonded with phenol-resin or rubber for strength and longer life. Steel insert reinforces arbor hole.



ABRASIVE DISCS FOR MODEL "825"

Standard 8 in. Abrasive Discs listed on this page give excellent service with SKIL SAW Model "825."

FOR CONCRETE—Used for cement, concrete, mortar, building brick, haydite block, precast stone, glazed brick, terra cotta, ar-ke-tex tile, firebrick, roofing and sewer tiles, limestone, terrazzo, art marble and building tiles.

No.	Size	Price	No.	Size	Price
7939	6x $\frac{1}{8}$ in.	\$2.15	7944	8x $\frac{1}{8}$ in.	\$2.50
7940	6x $\frac{1}{16}$ in.	2.40	7945	8x $\frac{1}{4}$ in.	2.95
7941	6x $\frac{1}{4}$ in.	2.65	7946	9x $\frac{1}{8}$ in.	3.20
7942	6x $\frac{3}{8}$ in.	2.85	7947	10x $\frac{1}{8}$ in.	3.80
7943	7 $\frac{1}{4}$ x $\frac{1}{8}$ in.	2.40	7948	12x $\frac{1}{8}$ in.	5.05

FOR TILE—Used for harder tiles and other manufactured ceramic, clay and stone products generally having a dense non-porous surface structure, such as glazed, ceramic and mosaic tiles.

No.	Size	Price	No.	Size	Price
7949	6x $\frac{1}{8}$ in.	\$2.15	7952	9x $\frac{1}{8}$ in.	\$3.20
7950	7 $\frac{1}{4}$ x $\frac{1}{8}$ in.	2.40	7953	10x $\frac{1}{8}$ in.	3.80
7951	8x $\frac{1}{8}$ in.	2.50	7954	12x $\frac{1}{8}$ in.	5.05

FOR MARBLE—Used for all marbles, slate, Wisconsin Lannon, travertine. This group covers highly compressed natural and artificial substances sufficiently close in texture to permit polishing; materials which cleave in flat sheets; hard rubber base materials.

No.	Size	Price	No.	Size	Price
7955	6x $\frac{1}{8}$ in.	\$2.15	7959	8x $\frac{1}{8}$ in.	\$2.50
7956	6x $\frac{1}{16}$ in.	2.40	7960	9x $\frac{1}{8}$ in.	3.20
7957	6x $\frac{1}{4}$ in.	2.65	7961	10x $\frac{1}{8}$ in.	3.80
7958	7 $\frac{1}{4}$ x $\frac{1}{8}$ in.	2.40	7962	12x $\frac{1}{8}$ in.	5.05

FOR GRANITE—Granite and Crab Orchard stone can be cut only by successive scoring. Only marble cutting discs should be used for this work. Materials such as refractory brick and non-slip tiles are themselves made of electric furnace abrasives and therefore cannot be cut with abrasive discs.

FOR ASBESTOS CEMENT SHEETS—Used for hard compressed asbestos, also plastics such as Bakelite and other close textured manufactured rigid materials of fibrous rather than granular structure.

No.	Size	Price	No.	Size	Price
7963	6x $\frac{1}{8}$ in.	\$2.15	7966	9x $\frac{1}{8}$ in.	\$3.20
7964	7 $\frac{1}{4}$ x $\frac{1}{8}$ in.	2.40	7967	10x $\frac{1}{8}$ in.	3.80
7965	8x $\frac{1}{8}$ in.	2.50	7968	12x $\frac{1}{8}$ in.	5.05

FOR CAST IRON—Used for ferrous metals of low tensile strength, such as cast iron; also non-ferrous metals such as bronze and monel metal.

No.	Size	Price	No.	Size	Price
7969	6x $\frac{1}{8}$ in.	\$2.15	7972	9x $\frac{1}{8}$ in.	\$3.20
7970	7 $\frac{1}{4}$ x $\frac{1}{8}$ in.	2.40	7973	10x $\frac{1}{8}$ in.	3.80
7971	8x $\frac{1}{8}$ in.	2.50	7974	12x $\frac{1}{8}$ in.	5.05

FOR ALLOY STEELS—Used for high tensile strength metals generally ferrous, including alloy steels, soft iron sheets and enameled sheets.

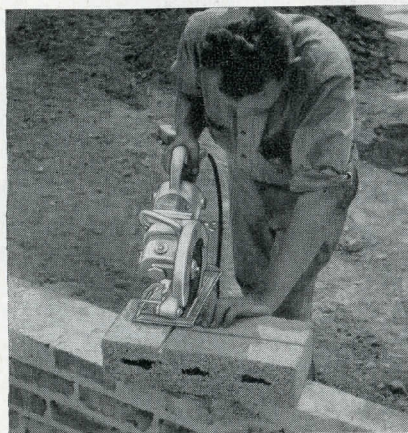
No.	Size	Price	No.	Size	Price
7975	6x $\frac{1}{8}$ in.	\$2.15	7978	9x $\frac{1}{8}$ in.	\$3.20
7976	7 $\frac{1}{4}$ x $\frac{1}{8}$ in.	2.40	7979	10x $\frac{1}{8}$ in.	3.80
7977	8x $\frac{1}{8}$ in.	2.50	7980	12x $\frac{1}{8}$ in.	5.05

SPECIAL PROBLEMS—If you are in doubt about the application of SKIL SAW Abrasive Discs, write us and we will advise you as to the best practice for your particular problem.

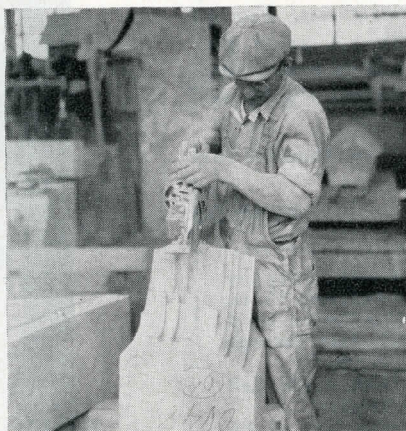
QUANTITY DISCOUNTS

Applying on single orders for one type or an assortment.

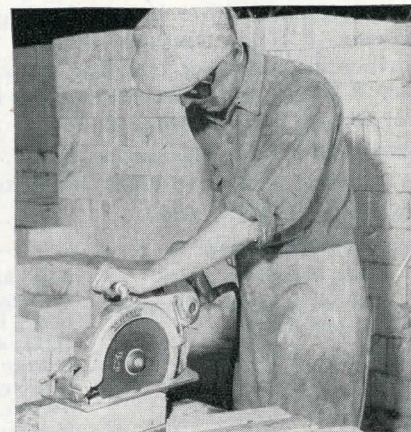
Up to 11	Discount of 10%
12 to 24	Discount of 10%
25 to 99	Discount of 20%
100 and over	Discount of 30%



SKIL SAW cuts and scores curved and flat surfaces to produce decorative effects. SKIL SAW's speed, compactness, and ease of handling insure great savings over slow hand cutting and scoring in construction and product fabrication.



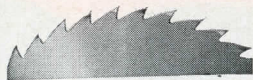
Scoring decorative lines in pre-cast concrete blocks such as "Celocrete," is another use of SKIL SAW's many uses. Also cuts all hard and soft aggregate pre-cast blocks, scores concrete walls and floors, cleans out mortar in tuck-pointing, re-sizes fire bricks.



Limestone and many other non-metallic building materials are cut quickly and economically with SKIL SAW Abrasive Discs. It takes only 25 seconds to make a cut 1 $\frac{1}{2}$ in. deep and 15 in. long. Cuts material up to 4 in. thick.

SKIL SAW STEEL BLADES

• To obtain long life and most economical service from blades used in the fast-cutting SKIL SAW, such blades must be made of the correct gauge to hold the set. The tooth of the blade must be properly shaped for the type of work intended, and the metal must be correctly and uniformly tempered and tensioned. The high quality of SKIL SAW Steel Blades guarantees satisfaction to SKIL SAW users.



COMBINATION—A blade designed for all around work; suitable for ripping or cross-cutting. An excellent utility blade, easy to keep properly fitted. This is the most frequently selected, most popular SKIL SAW blade.

No.	Diam.	Price	No.	Diam.	Price
376	6 in.	\$3.45	379	9 in.	\$5.75
377	7 1/4 in.	4.25	380	10 in.	5.95
378	8 in.	5.00	382	12 in.	6.95
388	8 1/4 in.	5.50			



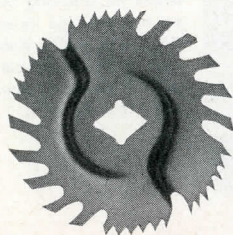
RIP—This is the fastest blade for rough work. If rip cuts are to be made with Models "67", "77", "825" and "87", we recommend using the Combination Blade listed above.

No.	Diam.	Price	No.	Diam.	Price
326	10 in.	\$5.95	330	12 in.	\$6.95



CROSS-CUT—A very desirable blade for all types of cross-cut work. Also practical for use as combination rip and cut-off blade in hard woods due to special tooth angle.

No.	Diam.	Price	No.	Diam.	Price
309	6 in.	\$3.45	357	9 in.	\$5.75
356	7 1/4 in.	4.25	324	10 in.	5.75
293	8 in.	5.00	334	12 in.	6.95
350	8 1/4 in.	5.50			



GROOVER BLADES FOR SKILSAWS

Suitable for plowing with or across the grain.

Groover Blades up to 3/8-inch width may be used on Models 77, 825 and 87 without removing the left hand side of base of saw . . . up to 1/2-inch width may be used similarly on Model 107 and 127. When wider blades are to be used on any of these SKIL SAWS, the left hand side of their bases should be cut away. All SKIL SAW Groover Blades listed at right are 5 1/2-inch diameter.

GROOVER BLADES

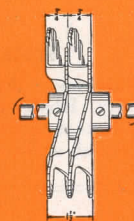
FOR ALL PORTABLE OR STATIONARY POWER SAWS
WITH ROUND ARBORS

You can speed up every grooving operation in wood with these top quality, precision made Groover Blades. They're forged, hardened and drawn to the proper temper to hold their set longer. They're properly balanced before leaving our plant to run smoother, save wear and tear on your equipment.

All blades have 1 in. arbor hole unless otherwise specified. Other size arbor holes can be supplied on special order. Reducer bushings are available for mounting these blades on 1/2, 5/8 or 3/4 in. round shafts. Order blades and bushings through your distributor who will supply you from factory stock.



Suitable for plowing with or across grain.



You can make wider grooves by using blades in tandem with spacer washer (not furnished).

SPECIAL BLADES

Various types of blades are available for special cutting jobs. If you have a specific cutting problem, write to us. Give full details as to material and all other information possible. We will recommend the correct blade for your particular jobs.



FINE TOOTH—The lightest gauge (thinnest) blade shown. Fitted with very small teeth. For cutting Celotex or similar soft wallboard without tearing material. Also suitable for bone and other fine materials which are dry enough so that teeth will not fill. Order No. 281 for use with Model "825".

No.	Diam.	Price	No.	Diam.	Price
280	6 in.	\$3.75	281	8 in.	\$5.25
366	7 1/4 in.	4.50	361	9 in.	6.00



MITRE—A blade for exceedingly smooth cutting. Ideal for interior finish. Made for accurate rather than fast cutting. Is not set, but hollow ground for clearance. Order No. 315 for Model "825".

No.	Diam.	Price	No.	Diam.	Price
314	6 in.	\$6.30	363	9 in.	\$8.50
362	7 1/4 in.	6.75	316	10 in.	8.75
315	8 in.	6.95			



FRICITION—This is a shallow notched steel blade, hollow-ground for clearance, for cutting by friction or burning light gauge flat or corrugated sheets of iron, such as metal roofing, etc. No. 331 can be used only with Model 77 or larger; No. 332 with Model 825 or larger.

No.	Diam.	Price	No.	Diam.	Price
331	6 in.	\$6.30	332	8 in.	6.95



FLOORING—A specially tempered blade for repairing old floors where nails are encountered. We recommend a blade an inch or two smaller than the maximum size SKIL SAW will take, when cutting flooring.

No.	Diam.	Price	No.	Diam.	Price
347	6 in.	\$3.95	359	9 in.	\$6.25
358	7 1/4 in.	4.75	349	10 in.	6.45
348	8 in.	5.50			



METAL SLITTING BLADE—Recommended for cutting non-ferrous metals such as sheet and tube copper, brass, bronze and aluminum.

No.	Diam.	Price	No.	Diam.	Price
318	6 in.	\$6.50	333	8 in.	\$9.00

Part No.	Size	Price
300	1/8 in.	\$7.00
305	1/4 in.	7.00
301	3/8 in.	7.60
302	1/2 in.	8.20
303	5/8 in.	8.80
317	3/4 in.	9.95
308	7/8 in.	9.95

AVAILABLE IN 7, 8, 9, 10 INCH DIAMETERS AND 9 THICKNESSES

7-INCH BLADE

Part No.	Size	Price
6560	7 x 1/8 in.	\$8.80
6561	7 x 1/4 in.	8.80
6562	7 x 3/8 in.	9.35
6563	7 x 1/2 in.	9.35
6564	7 x 5/8 in.	9.35
6565	7 x 3/4 in.	9.95
6566	7 x 7/8 in.	9.95
6567	7 x 1 in.	10.55
6568	7 x 1 1/8 in.	11.10

8-INCH BLADE

Part No.	Size	Price
6569	8 x 1/8 in.	\$9.35
6570	8 x 1/4 in.	9.95
6571	8 x 3/8 in.	9.95
6572	8 x 1/2 in.	10.55
6573	8 x 5/8 in.	10.55
6574	8 x 3/4 in.	11.10
6575	8 x 7/8 in.	11.10
6576	8 x 1 in.	11.70
6577	8 x 1 1/8 in.	11.70

9-INCH BLADE

Part No.	Size	Price
6578	9 x 1/8 in.	\$11.10
6579	9 x 1/4 in.	11.70
6580	9 x 3/8 in.	12.30
6581	9 x 1/2 in.	12.30
6582	9 x 5/8 in.	12.90
6583	9 x 3/4 in.	12.90
6584	9 x 7/8 in.	13.45
6585	9 x 1 in.	14.05
6586	9 x 1 1/8 in.	14.05

10-INCH BLADE

Part No.	Size	Price
6587	10 x 1/8 in.	\$11.70
6588	10 x 1/4 in.	12.30
6589	10 x 3/8 in.	12.90
6590	10 x 1/2 in.	12.90
6591	10 x 5/8 in.	13.45
6592	10 x 3/4 in.	14.05
6593	10 x 7/8 in.	14.65
6594	10 x 1 in.	15.25
6595	10 x 1 1/8 in.	15.80

For other than 1 in. round arbor holes on Groover Blades 6560 to 6595, ADD
(1 Blade only).....\$2.00
Each additional blade......50

Bushings to reduce 1 in. standard hole to fit 1/2, 5/8 or 3/4 in. round arbors. { No. 6596—1/2 in. } .15 ea.
{ No. 6597—5/8 in. }
{ No. 6598—3/4 in. }

SKIL LUBRICANTS

It is highly important that the lubricant used in SKIL tools will insure positive lubrication under severe operating conditions. Always use these genuine SKIL Lubricants, which have been developed after long research especially for SKIL tools.

For SKIL SAWS Without Leather Oil Seals and for Belt Type SKIL SANDERS Models "A" and "B"

Models "W," "J," "E," "S," "O," "M," "R."	
Model "77"—110 volts—Serial No. 145699 and below.	
Model "77"—All other voltages—Serial No. 149513 and below.	
Model "87"—110 volts—Serial No. 151865 and below.	
Model "87"—All other voltages—Serial No. 158577 and below.	
No. 222— $\frac{1}{2}$ lb. tube	\$.50
No. 221—2 lb. can	1.20
No. 223—5 lb. can	2.50

For SKIL SAWS With Leather Oil Seals and for Worm Gear Case of Belt Type SKIL SANDERS

Models "67," "825," "107," "127," "2127."	
Model "77"—110 volts—Serial No. 145700 and above.	
Model "77"—All other voltages—Serial No. 149514 and above.	
Model "87"—110 volts—Serial No. 151866 and above.	
Model "87"—All other voltages—Serial No. 158578 and above.	
No. 249—8 oz. can	\$.50
No. 264—1 pt. can	.90
No. 267— $\frac{1}{2}$ gallon can	2.00

For Spindle Type SKIL GRINDERS SKIL SHEAR and SKIL NIBBLER

No. 252— $\frac{1}{2}$ lb. tube	\$.50
No. 251—2 lb. can	1.20
No. 253—5 lb. can	2.50

For Disc Type SKIL SANDERS, SKIL DRILLS and Chain Case of Belt Type SKIL SANDERS

No. 255— $\frac{1}{2}$ lb. tube	\$.50
No. 254—2 lb. can	1.20
No. 256—5 lb. can	2.50

Be Sure to Specify Type, Model and Serial Number of Tool When Ordering Lubricant

FILES FOR SKIL SAW BLADES

To secure maximum efficiency from the SKIL SAW, blades must be kept sharp by proper filing. These two files and a No. 284 saw set are needed for this work.

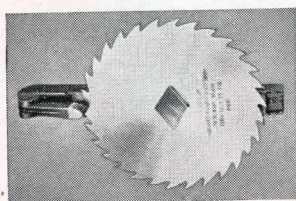


No. 210—Where gullets between saw teeth are round, they must be kept so for proper cutting, and to prevent cracking. This round, slim, tapered file is used for this purpose.....\$.50



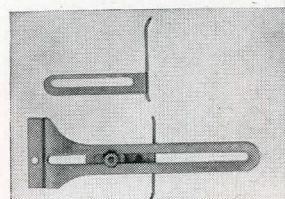
No. 228—Highest quality mill-cut steel. Specially shaped. Avoids distortion in shape of teeth. For all filing temper SKIL SAW blades. \$.75

SAW SET FOR SKIL SAW BLADES



No. 284—Factory method, "hammer-set" type. Does accurate, fast work. Adjustable for setting 4 in. to 12 in. diameter blades. Simply place blade in position on arbor as shown by illustration; strike anvil two or three blows with hammer on each tooth, setting alternate teeth—turn blade over and repeat.....\$2.50

ADJUSTABLE RIP FENCE



To save repeated measuring and marking adjustable rip fence fits on front of base; guides saw accurately to rip wood to uniform width. No. 87—\$.75 for Model "67"; Length of adjustment: 2 $\frac{1}{2}$ in. No. 1880 or No. 154—\$1.50 for Models "77," "825," "87," "107," "127," "2127"; Length of adjustment: 6 in. Specify model and serial number of saw when ordering.

HEAVY DUTY EXTENSION CORDS



• These Extension Cords are manufactured of heavy duty flexible stranded copper, all rubber covered. Only this quality assures long life under severe outdoor service. Powerful SKIL SAWS when used with extension cords, require cords of sufficient gauge size to prevent harmful drop in voltage when the tool is under load. Distance from outlet to where the tool is used governs the size required. It is essential to use heavier gauge wire as distance from outlet increases.

RECOMMENDED WIRE GAUGES FOR SKIL TOOLS

The chart indicates proper size of wire for lengths shown, for use with each tool. To illustrate: If Model "87" SKIL SAW is to be used 200 ft. from outlet box (point where electrical service first comes into building or on the job), size 10 gauge wire is the minimum which will allow the tool to operate under load without harmful drop in voltage.

BOX DISTANCE FROM OUTLET	FOR SKIL SAWS:					FOR SKIL SANDERS:			
	77	825	87	107	127	9	323	324	10
50 ft.	14 ga.	14 ga.	14 ga.	12 ga.	12 ga.	14 ga.	14 ga.	14 ga.	14 ga.
100 ft.	14 ga.	14 ga.	14 ga.	12 ga.	10 ga.	14 ga.	14 ga.	14 ga.	14 ga.
150 ft.	12 ga.	12 ga.	12 ga.	10 ga.	8 ga.	12 ga.	12 ga.	12 ga.	12 ga.
200 ft.	10 ga.	10 ga.	10 ga.	8 ga.	6 ga.	12 ga.	10 ga.	10 ga.	10 ga.
300 ft.	8 ga.	8 ga.	8 ga.	6 ga.	4 ga.	10 ga.	8 ga.	8 ga.	8 ga.

2-CONDUCTOR EXTENSION CORDS WITH STANDARD CONNECTORS

No.	Length	Size	Price
203	50 ft.	14 gauge	\$11.00
206	100 ft.	14 gauge	21.00
201	50 ft.	12 gauge	14.50
207	100 ft.	12 gauge	28.00
204	100 ft.	10 gauge	32.50

3-CONDUCTOR EXTENSION CORDS LESS CONNECTORS

No.	Length	Size	Price
432	50 ft.	14 gauge	\$13.50
433	100 ft.	14 gauge	26.00
434	50 ft.	12 gauge	15.75
435	100 ft.	12 gauge	31.00
436	100 ft.	10 gauge	Price on application

CONNECTORS FOR SKIL TOOL EXTENSION CORDS

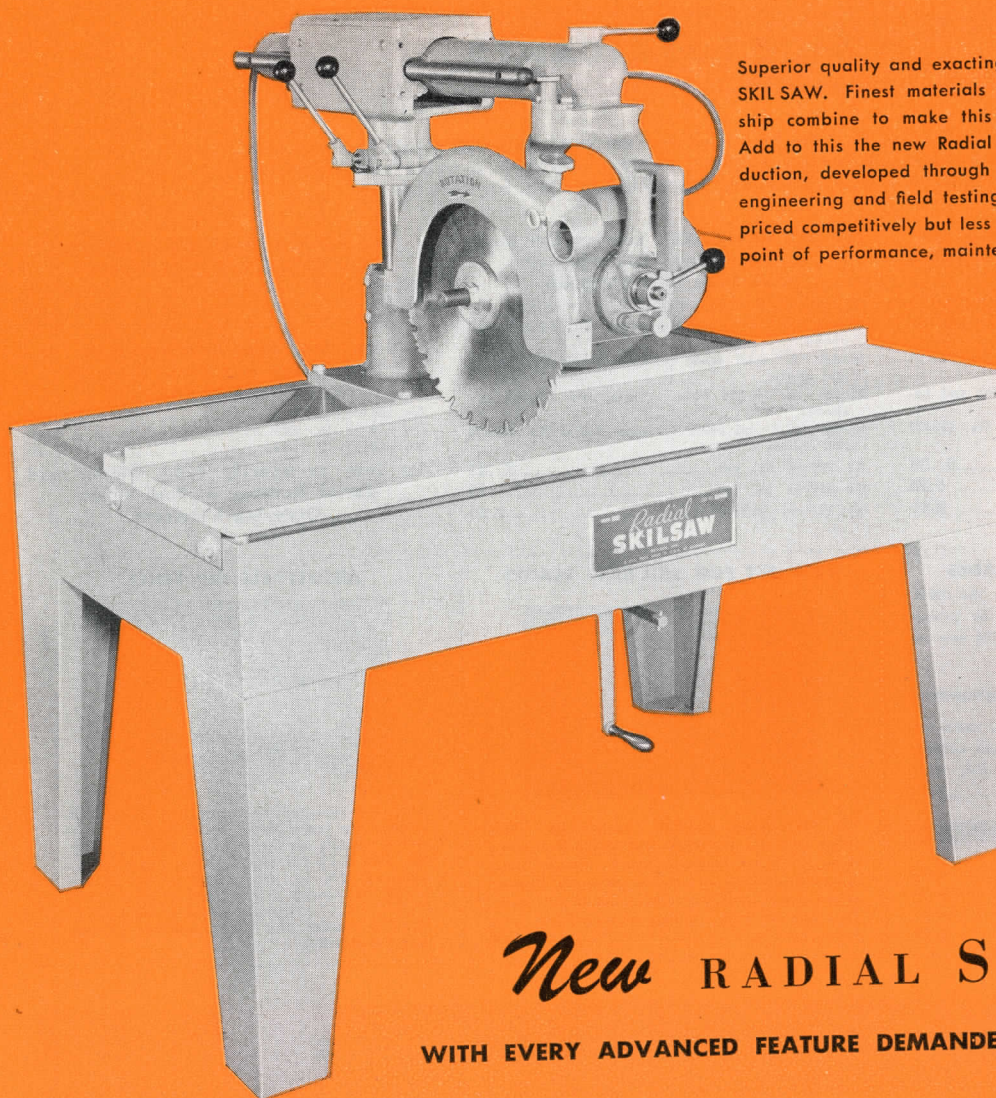
Heavily Armored to Prevent Breakage

STANDARD CONNECTORS 2 Prong and 3 Prong

No. 123—Male, straight 2 prong to fit wall receptacle	\$.60
No. 243—Female, straight, 2 cavity	1.00
No. 257—Male, straight, 3 prong	1.05
No. 259—Female, straight, 3 cavity	1.45

TWIST LOCK CONNECTORS 2 Prong and 3 Prong

No. 233—Male, 2 Prong	\$.85
No. 234—Female, 2 Cavity	1.35
No. 430—Male, 3 Prong	1.75
No. 431—Female, 3 Cavity	2.65



Superior quality and exacting precision are built into every Radial SKIL SAW. Finest materials with unsurpassed SKIL SAW workmanship combine to make this a masterpiece of sawing machinery. Add to this the new Radial SKIL SAW design for unmatched production, developed through years of research, contractor surveys, engineering and field testing. The result is a premium radial saw, priced competitively but less costly when considered from the standpoint of performance, maintenance and long life.

MODEL 315

New RADIAL SKIL SAW

WITH EVERY ADVANCED FEATURE DEMANDED BY SKILLED CRAFTSMEN

New Radial SKIL SAW permits faster, more accurate cutting, easier control, quicker job changes . . . because *only* NEW Radial SKIL SAW has all these outstanding features:

- Sawing Head Glides on Retractable Arm for Finger-Tip Operation
- Supporting Arm Bearings Adjustable for Constant Alignment
- All Controls Adjustable from Front
- Retractable Elevator Handle In Front
- One-piece Saw Guard, Quickly Removable
- Layout Marks Always Within Vision
- Large, Easy-to-Read Scales for Quick Adjustments
- Sturdy Construction Throughout for Years of Hard Use

Retractable Arm

MAKES CUTTING FAST AND EASY ON RADIAL SKIL SAW

Radial SKIL SAW's exclusive Retractable Arm glides effortlessly on heat-treated, precision-ground steel rails, widely spaced for unusual rigidity. Double-row ball bearings in the housing rigidly support the arm, yet permit finger-tip control. Extra bearings, at the top front and lower rear, are adjustable for alignment to within 1/100 of an inch *for the life of the machine!* This SKILSAW exclusive means constant alignment, constant accuracy, with no possibility of developing "wobbles" through extended usage.

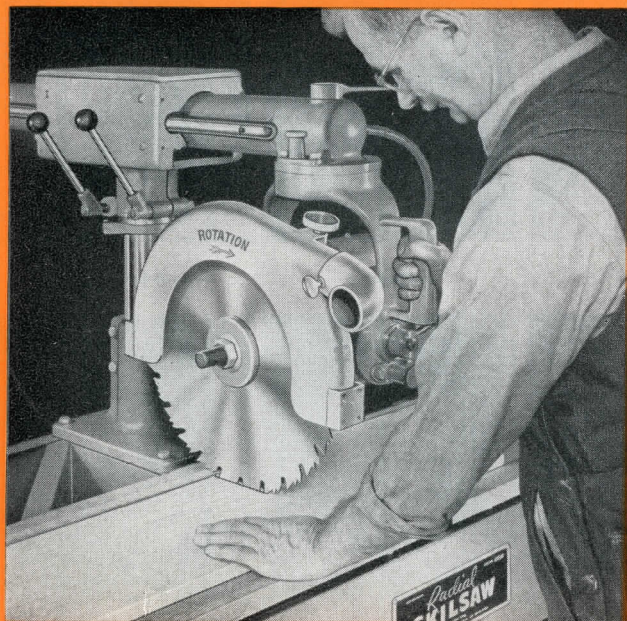
Gang-cutting can be safely done with the assurance that matching pieces will fit perfectly, whether for shelves, cabinets, counters, closets, flooring . . . and that joints will be firmer and smoother on every job.

The Retractable Arm is of special design and construction for maximum strength, rigidity and lightness. Prominent, easy-to-read ripping scales are mounted on the arm for accurate measurement of ripping positions.

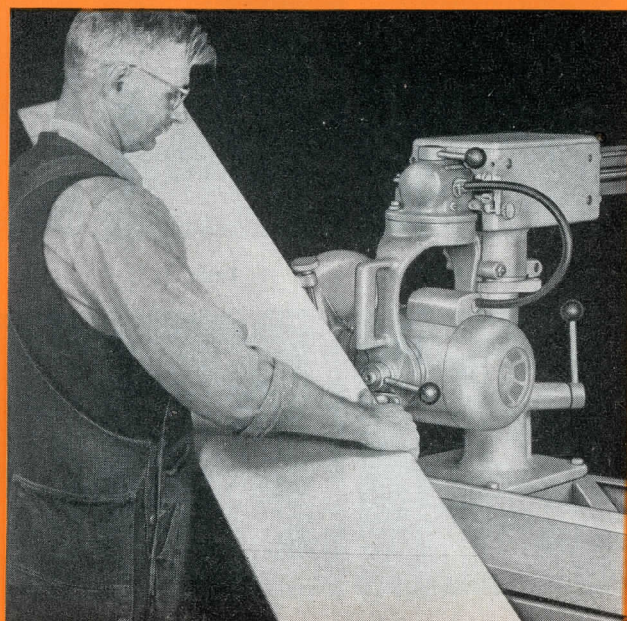
ONLY RADIAL SKILSAW'S RETRACTABLE ARM OFFERS ALL THESE OUTSTANDING ADVANTAGES:

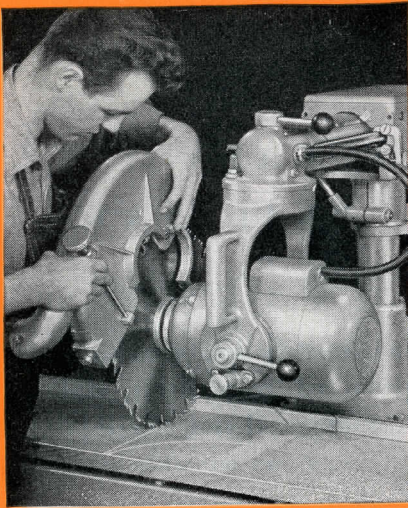
- Finger-tip operation
- More room to set up jobs
- Layout marks always within vision
- Felt wicks keep rails clean at all times
- Constant bearing alignment
- Double-row load carrying bearings

Stand up to your work. . . . No ducking or bending to see layout marks around conventional fixed arms.



With sawing head fully retracted, maximum room is available for setting up work . . . positioning material.

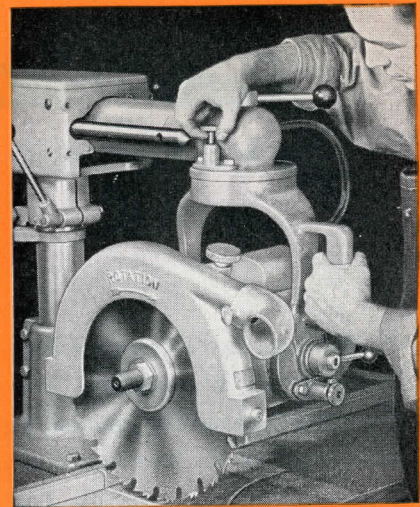




One-piece saw guard can be removed, or replaced in seconds without any tools. No loose parts to lose in sawdust.



Retractable elevator handle in front permits fast adjustments in full view of work, and without leaving work station.



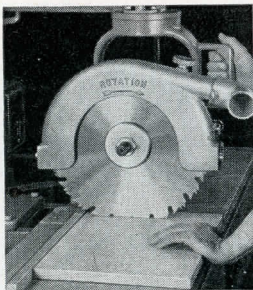
Plunger pin locks provide rapid adjustments of sawing head. Tapered design holds settings rigidly, allows wear without developing "play."

Easy Adjustments SPEED PRODUCTION ON DIFFICULT CUTS WITH RADIAL SKIL SAW

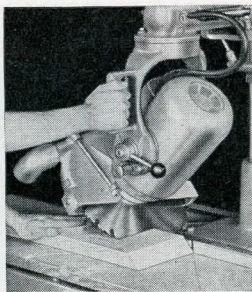
With NEW Radial SKIL SAW, the operator adjusts *all* controls without leaving the operating position. The retractable elevator handle is also in front for quick, minute adjustments. One turn raises or lowers the blade exactly $\frac{1}{8}$ of an inch. These features mean less time consumed for job changes and necessary adjustments . . . more real sawing time . . . more production per man day . . . more profits!

With NEW Radial SKIL SAW, these cuts (and more) are made faster . . . better . . . easier

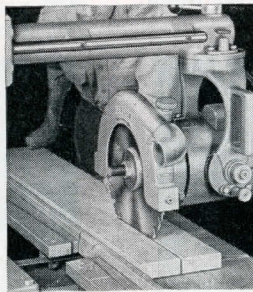
Cross-cut



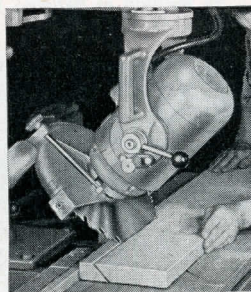
Bevel Cross-cut



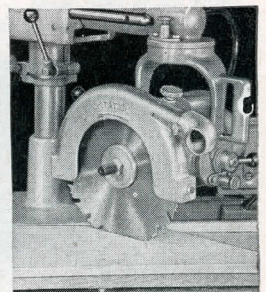
Rip



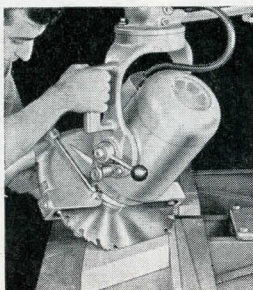
Bevel Rip



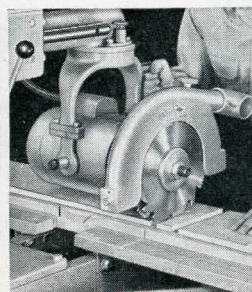
Miter



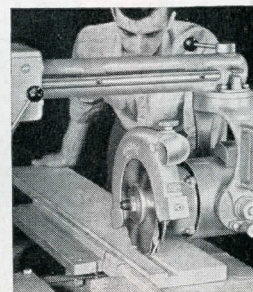
Bevel Miter



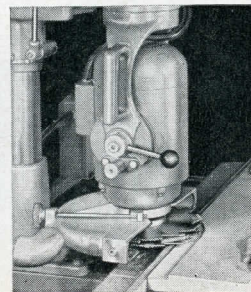
Dado



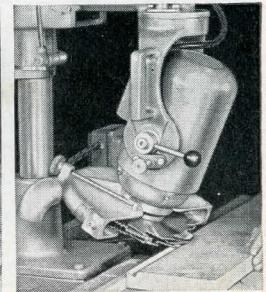
Plough



Rabbet



Bevel Rabbet



GENERAL SPECIFICATIONS MODEL 315 RADIAL SKIL SAW

ALL MODELS are delivered complete with welded steel table and legs, wood top, necessary wrenches.

ARM Gray iron construction, of tubular design, for maximum rigidity. Hardened, precision-ground, steel rails are attached at sides. Rails easily replaceable with ordinary tools. Tapered wedge lock on head fits flange on column for accurate and fast location of arm for straight, 45° right or 45° left hand cutoff. Ripping scales on arm for accurate measurement of ripping positions. Adjustments provided to maintain accurate scale alignment with back strip.

HEAD Exclusive box type, cast iron head with 8 widely spaced, permanently lubricated, ball-bearings. Four load-carrying bearings are double-row, and pro-

vided with V-shaped steel tires, hardened and ground. This bearing alignment provides 3-point contact with supporting guide rails, and are adjustable to compensate for wear. Felt wipers keep rails clean at all times.

COLUMN Nickel-chrome, gray iron, accurately machined and ground for an exact fit into supporting base. Elevating handle at front of table, driving mechanism within the column. Column has a degree scale for precision setting at any desired angle. One complete turn of elevating handle raises, or lowers, column exactly 1/8 inch.

YOKE Solid gray iron construction for maximum strength and rigidity.

Saw Diameter, Standard: 14", 1½ and 2 h.p. models; 16", 3 and 5 h.p. models.

Arbor Hole: 1" diam.

Max. Cut-off Capacity: 3⅜" x 16" with 14" diam. blade.
4⅞" x 15" with 16" diam. blade.

Max. Straight Miter Capacity: 3⅜" x 11" with 14" diam. blade.
4⅞" x 11" with 16" diam. blade.

Max. Compound Miter Capacity: 2½" x 10" with 14" blade.
3½" x 10" with 16" blade.

Distance Between Front of Table and Fence: 11½" (16" cross cut from fence).

Size of Table: 2'6⅝" x 4'4¾".

Height of Table: 2'8".

Dado Head Width Recommended: No. 3 x 10" Dado Head; width of cut, 1⅝".

Floor Space, Maximum Overall: 5' deep x 4½' wide.

SHIPPING INFORMATION: Approx. Net Weight.....450 lbs.
Approx. Shipping Weight.....650 lbs.
Cubic Contents
(for export)41.6 cu. ft.

PRICES OF MODEL 315 RADIAL SKIL SAW

Prices vary according to motor supplied, as indicated.

Standard Equipment includes manual starter, steel legs, blade and anti-kickback.

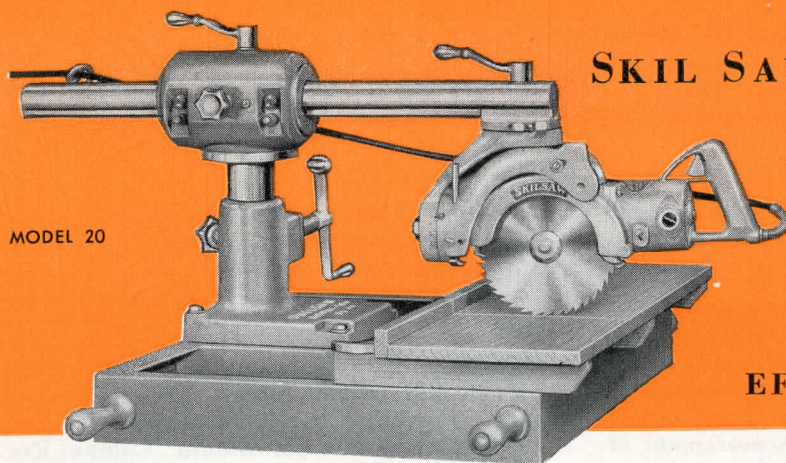
Motor Part No.	H.P.	Max. Blade Diam.	Voltage	Phase	Cycle	Price (F.O.B. Factory, Chicago)
7231	2	14"	220	3-Phase	50/60	\$470.00
7151	2	14"	440	3-Phase	50/60	480.00
7232	2	14"	115/230	Single	50/60	490.00
7233	3	16"	220	3-Phase	50/60	510.00
7152	3	16"	440	3-Phase	50/60	520.00
7234	3	16"	115/230	Single	50/60	550.00
7235	5	16"	220	3-Phase	50/60	570.00
7153	5	16"	440	3-Phase	50/60	580.00
Also Available on special order:						
7230	1½	14"	115/230	Single	50/60	480.00

ACCESSORIES

Part No.	Description	Price
391	14" Combination Blade	\$ 9.00
392	16" Combination Blade	11.20
397	14" Miter Blade	13.50
394	No. 3 Dado Head to Cut 1⅝" Maximum.....	32.75
7326	Anti-kickback for Ripping.....	7.50
7304	14" Lower Safety Guard.....	22.50
7302	16" Lower Safety Guard.....	22.50

OPTIONAL EQUIPMENT

	Price
Magnetic Control (for Single Voltage only).....	\$17.50
Remote Push Button for Magnetic Control.....	5.00



MODEL 20

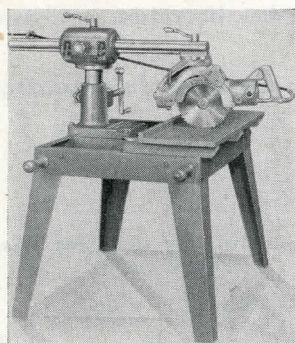
SKIL SAW *Radial Support*

Converts

PORTABLE SKIL SAW

into an

EFFICIENT RADIAL SAW



It takes only a few minutes to attach a SKIL SAW Model "77", "825" or "87" to this radial support and you're all set to make all the cuts shown below . . . *better, faster and easier.* You save time and effort on layout . . . the piece you cut first serves as a pattern for thousands. You save time by gang-cutting similar pieces. You save money by cutting random lengths into usable lumber.

THEN . . . you can quickly detach SKIL SAW . . . take it right to the work . . . use it for all the cuts that have made *portable* SKIL SAW famous . . . for cutting foundation forms, sub flooring, stair pockets, stair stringers, sheathing, roof decking and many other jobs.

SKIL SAW Radial Support is quality-built in every detail, compact, balanced and light enough to be easily carried by two men from job-site to job-site.

SPECIFICATIONS OF RADIAL SUPPORT MODEL 20

Arm: 2 1/4 in. diameter polished and hardened steel bar, equipped with front and rear rubber bumpers.

Bearings: Arm rolls between 8 highest grade ball bearings.

Extension of Arm: 24 1/4 in. maximum.

Vertical Adjustment: 9 3/4 in. maximum.

Radial Range: 90°; 45° right or left.

Bevel Capacity: 0° to 45°.

Back Strip: Held tightly in position by 3 rugged cam clamps. Strip quickly replaceable.

Base: Welded 4 in. channel steel, 3/4 x 10 1/2 x 36 in., finished table securely bolted to base.

Column: 3 in. diameter tubular steel; adjusts vertically by means of scroll gear and rack.

Bracket: Sturdy cast bracket with adaptor assembly.

Lock Levers and Knobs: Oversize, for quick, convenient adjustments.

Carrying Handles: 4, shaped to fit hands comfortably,

with bolts and nuts for installation in holes at end of frame.

Color Scheme: Beige and soft green to lessen reflections, provide greater ease on the eyes.

Net Weight: (less legs) 205 lbs.

Shipping Weight: 250 lbs.

Model 20, each (less legs) . . . \$195.00
(F.O.B. factory, Chicago or Los Angeles)

MAXIMUM CUT-OFF WIDTH

With Model "77" will cut 2" lumber up to 15 5/8" wide.

With Model "825" will cut 2" lumber up to 15" wide.

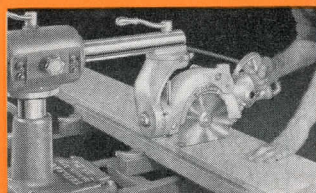
With Model "87" will cut 3" lumber up to 16 1/4" wide.

Equipment: Sturdy cast universal bracket to fit SKIL SAW Models "77", "825" and "87"; 4 carrying handles complete with bolts and nuts.

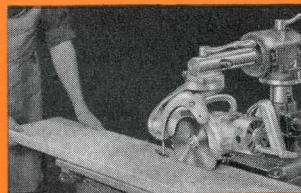
Extra Equipment No. 3949: 4 steel legs with 12 bolts, nuts and washers. Net Weight—18 lbs. **Price \$12.**

You can make all these cuts faster and more accurately with a SKIL SAW Radial Support and a portable electric SKIL SAW . . . you'll save time, money and man-power on every cut . . . you'll build faster with bigger profit!

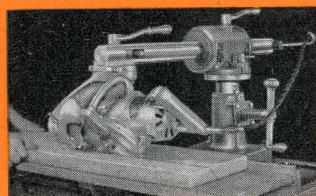
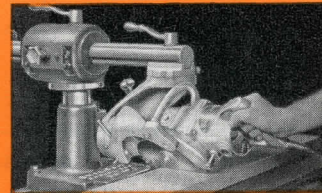
CUT-OFF



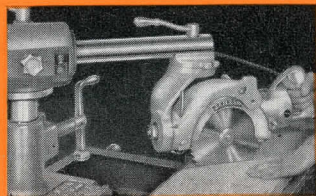
RIP



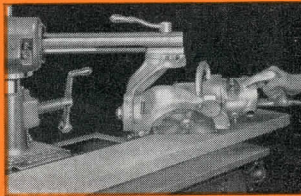
BEVEL CUT-OFF



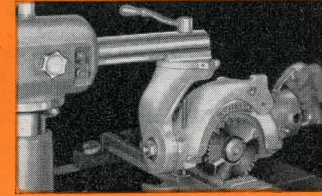
BEVEL RIP



MITER



BEVEL MITER

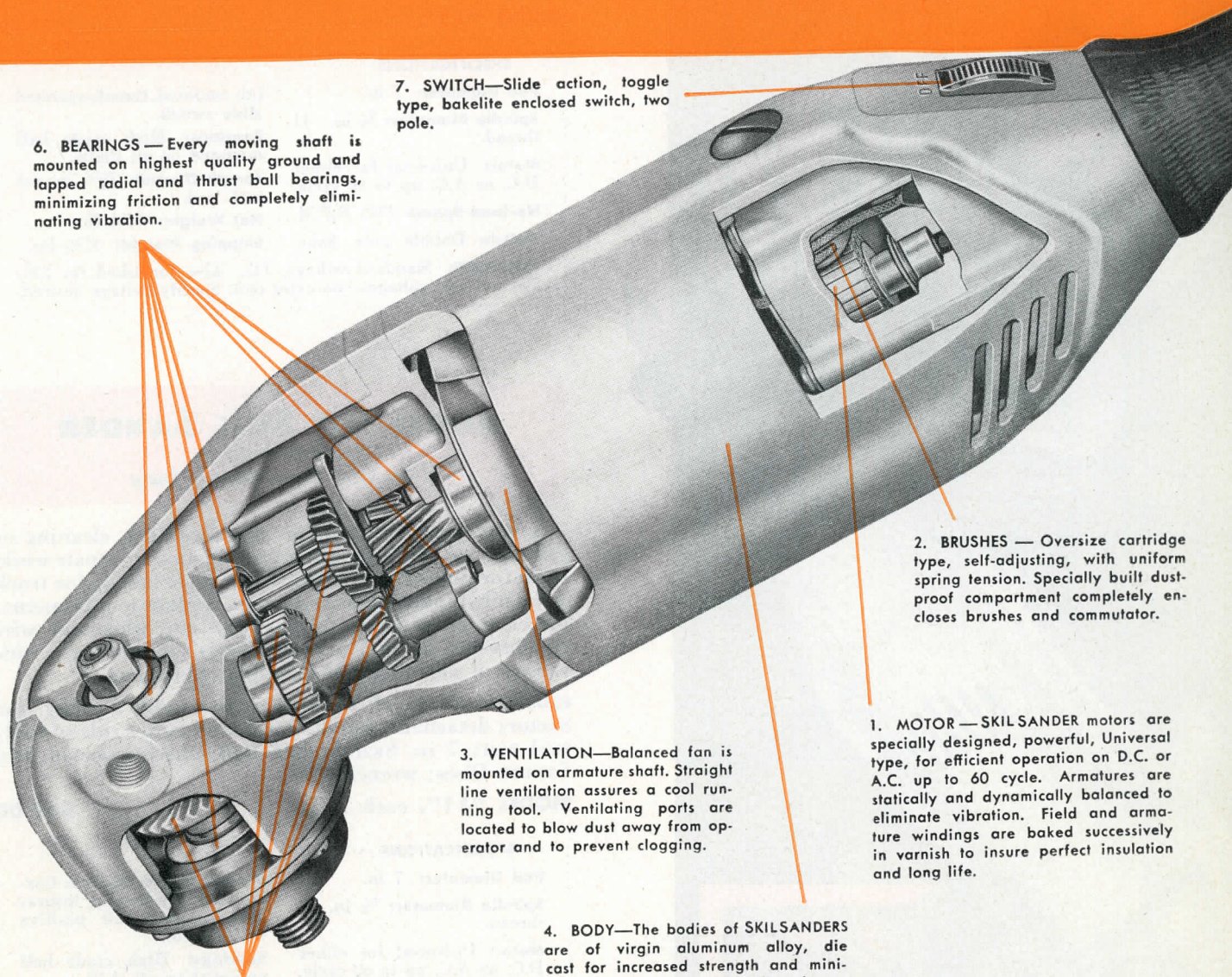


DADO or PLOUGH

HERE'S WHY *Disc Type* SKIL SANDERS

WORK SMOOTHER - - AND HAVE MORE POWER

As illustrated by cut-away view below, SKIL SANDER Models "2" and "14", typical of the SKIL SANDER line, employ the finest features of design and construction. Eight heavy duty, precision ball bearings have been selected for use on every moving shaft. Two bearings are mounted on spindle shaft; two on each intermediate gear shaft; and two supporting the armature. The result is a tool of unequalled performance — quiet, smooth-running and long lived.



6. BEARINGS—Every moving shaft is mounted on highest quality ground and lapped radial and thrust ball bearings, minimizing friction and completely eliminating vibration.

7. SWITCH—Slide action, toggle type, bakelite enclosed switch, two pole.

2. BRUSHES—Oversize cartridge type, self-adjusting, with uniform spring tension. Specially built dust-proof compartment completely encloses brushes and commutator.

1. MOTOR—SKILSANDER motors are specially designed, powerful, Universal type, for efficient operation on D.C. or A.C. up to 60 cycle. Armatures are statically and dynamically balanced to eliminate vibration. Field and armature windings are baked successively in varnish to insure perfect insulation and long life.

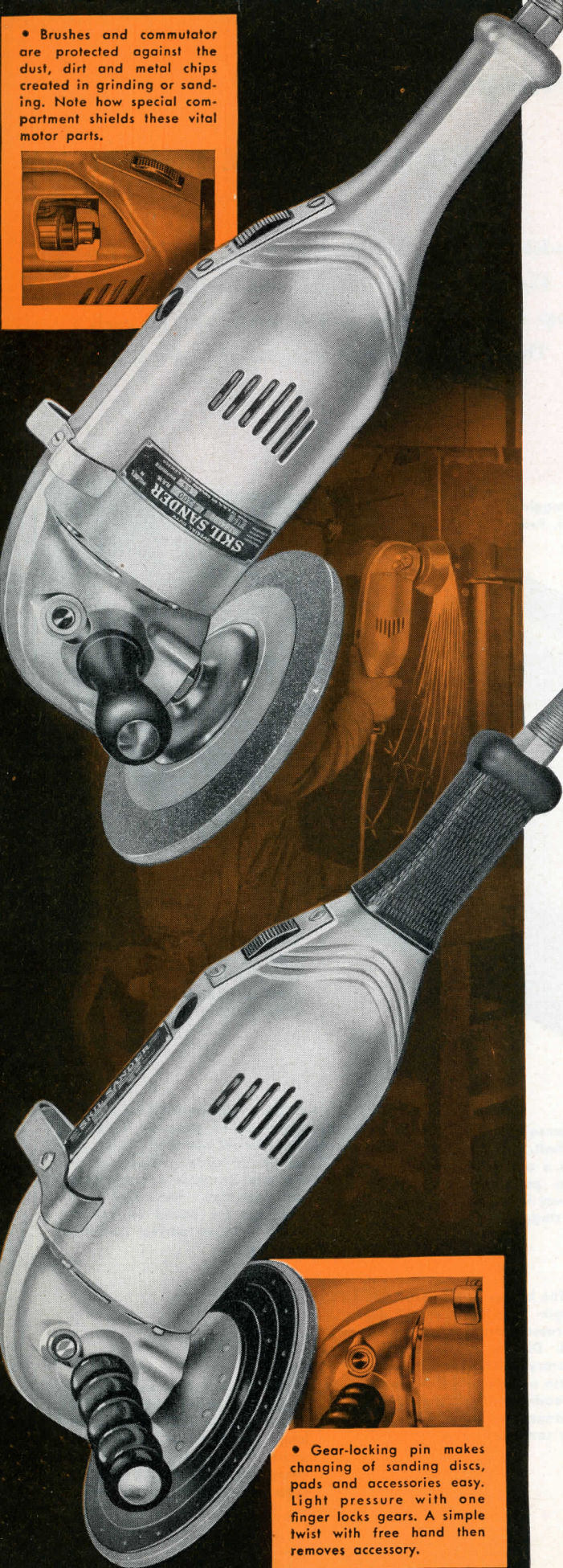
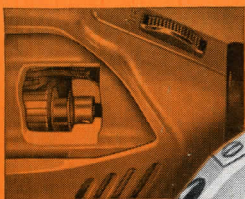
3. VENTILATION—Balanced fan is mounted on armature shaft. Straight line ventilation assures a cool running tool. Ventilating ports are located to blow dust away from operator and to prevent clogging.

4. BODY—The bodies of SKILSANDERS are of virgin aluminum alloy, die cast for increased strength and minimum weight. Die-cast housings insure greater accuracy, interchangeability of parts, a dense surface to which grease does not readily adhere and many other advantages not to be found in the ordinary sand-cast body.

5. GEARS—Helical and spur gearing is specially designed and accurately machined for maximum strength and quiet running. Cut from finest steels and heat treated for long life.

8. CORD—Standard equipment includes 3-conductor rubber insulated, copper lead-in cord of convenient length, protected by a spring wire guard. It won't pull out. A ground connection, integral with cord, provides an absolute safety feature.

• Brushes and commutator are protected against the dust, dirt and metal chips created in grinding or sanding. Note how special compartment shields these vital motor parts.



• Gear-locking pin makes changing of sanding discs, pads and accessories easy. Light pressure with one finger locks gears. A simple twist with free hand then removes accessory.

MODEL "12" SKIL SANDER

(Formerly Model N)

7 In. Disc Type Special Duty

Specially designed for auto body and fender work and for smoothing welds on many types of repair work; for removing stencils and labels from barrels and shipping cases. Amply powered for use with cup wheels or wire wheel brushes up to 4 in. diam. for removing rust and dirt from metal surfaces, cleaning scale from castings and countless other operations.

EQUIPMENT 10 ft. of 3-conductor cord with 3-prong connector detachable handle for use on either side of tool; tool rest; 7 in. SKIL SANDER Pad; three assorted SKIL SANDER Discs; wrench.

MODEL "12", each.....\$57.50

SPECIFICATIONS

Pad Diameter: 7 in.

Spindle Diameter: $\frac{5}{8}$ in. - 11 thread.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

No-load Speed: 4200 R.P.M.

Switch: Double pole, bake-

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

lite enclosed, thumb-operated slide switch.

Bearings: High grade ball mounted on all shafts.

Length Overall: 15 $\frac{1}{4}$ in. not incl. pad.

Net Weight: 10 $\frac{1}{2}$ lbs.

Shipping Weight: 15 $\frac{1}{2}$ lbs.

MODEL "11" SKIL SANDER

(Formerly Model G)

7 In. Disc Type Heavy Duty

A very powerful tool for tough sanding, cleaning or grinding jobs on intermittent production or repair work. Ideal for removing weld marks on sheet metal; for truck and tank repair work and other similar requirements; for cleaning concrete forms. With cup wheels or wire cup brushes up to 5 in. diam., it is suitable for a wide variety of cleaning and grinding operations.

EQUIPMENT 10 ft. of 3-conductor cord with 2-prong connector; detachable handle for use on either side of tool; tool rest; 7 in. SKIL SANDER Pad; three assorted SKIL SANDER Discs; wrench.

MODEL "11", each.....\$69.00

SPECIFICATIONS

Pad Diameter: 7 in.

Spindle Diameter: $\frac{5}{8}$ in. - 11 thread.

Motor: Universal for either D.C. or A.C. up to 60 cycle.

No-load Speed: 3600 R.P.M.

Switch: Two-pole, bakelite enclosed thumb-operated slide switch.

VOLTAGES: Standard voltage, 115. Also furnished for 220 and odd voltages—no extra cost. Specify voltage desired.

Molded Rubber Sleeve: Covers rear grip handle, insures cool comfort and positive tool control.

Bearings: High grade ball mounted on all shafts.

Length Overall: 16 $\frac{1}{4}$ in., not incl. pad.

Net Weight: 12 $\frac{1}{2}$ lbs.

Shipping Weight: 18 $\frac{1}{2}$ lbs.

When using cup grinding wheels with Models "11" or "12" we urge the use of No. 2799 Guard described on page 39.

Model "14" SKIL SANDER

(Formerly Model SP)
7 In. Sander-Polisher
Two-Speed

An all-purpose tool for use in garages and body shops for a wide variety of sanding, polishing and buffing operations. Two speeds are provided — 4200 R.P.M. for sanding and 1300 R.P.M. for buffing and polishing. Not recommended for use with grinding wheels or heavy wire cup brushes.

EQUIPMENT One 7 in. diameter SKIL SANDER pad; three assorted sanding discs; one lamb's wool buffing bonnet (illustrated); reversible side handle; tool rest; 10 ft. of 3-conductor rubber covered cord with two-prong connector; wrench.

MODEL "14", each.....\$79.50

SPECIFICATIONS

Pad Diameter: 7 in.

Spindle Diameter: 5/8 in. - 11 thread.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered.

No-load Speeds: For sanding 4200 R.P.M. For buffing and polishing 1300 R.P.M.

Switch: Two pole, slide action toggle type, bakelite enclosed.

VOLTAGES: Standard voltage, 115. Also furnished for 220 and odd voltages—no extra cost. Specify voltage desired.

Bearings: High grade ball bearings mounted on all shafts.

Molded Rubber Sleeve: Covers rear grip handle, insures cool comfort and positive tool control.

Length Overall: 18½ in., not including pad.

Net Weight: 14¾ lbs.

Shipping Weight: 20 lbs.

MODEL "2" SKIL SANDER

(Formerly Model H-2)
7 In.-9 In.—Disc Type Heavy Duty
Two-Speed

For use in metal fabricating plants. Offers great savings over single speed machines. A 9 in. disc is first used at 2700 R.P.M.; then when disc becomes worn, disc trimmer resizes it to 7 in. diam. for use with alternate 7 in. pad at 4200 R.P.M. Not recommended for use with grinding wheels or heavy wire cup brushes.

EQUIPMENT One 7 in. and one 9 in. diameter SKIL SANDER pad; three assorted 9 in. sanding discs; disc cutter (described on page 39); reversible side handle; eyebolt; tool rest; 10 ft. of 3-conductor rubber covered cord with two-prong connector; wrench.

MODEL "2", each.....\$88.00

SPECIFICATIONS

Pad Diameter: 7 in. and 9 in.

Spindle Diameter: 5/8 in. - 11 thread.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered.

No-Load Speeds: 4200 R.P.M. or 2700 R.P.M.

Switch: Two pole, slide action, toggle type, bakelite enclosed.

VOLTAGES: Standard voltage, 115. Also furnished for 220 and odd voltages—no extra cost. Specify voltage desired.

Bearings: High grade ball bearings mounted on all shafts.

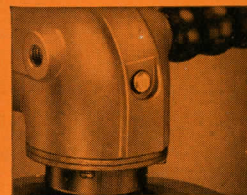
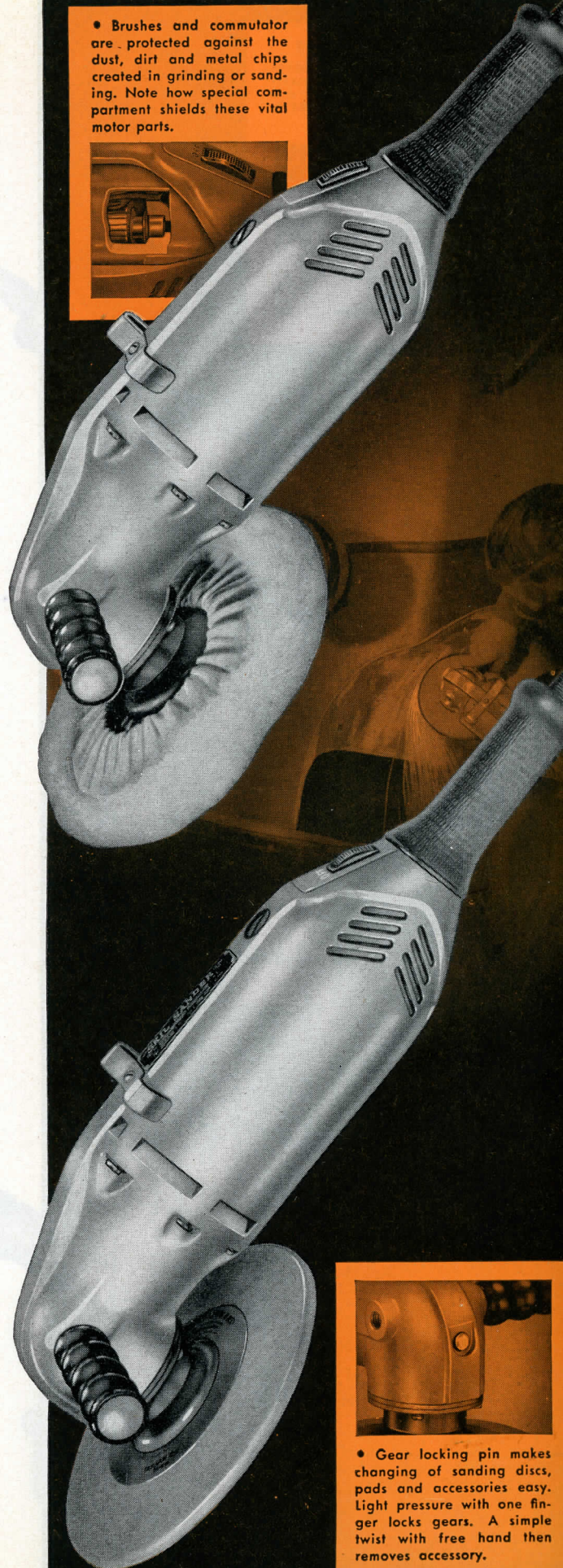
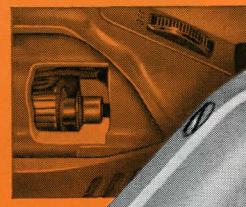
Molded Rubber Sleeve: Covers rear grip handle, insures cool comfort and positive tool control.

Length Overall: 19½ in., not including pads.

Net Weight: 16 lbs.

Shipping Weight: 28 lbs.

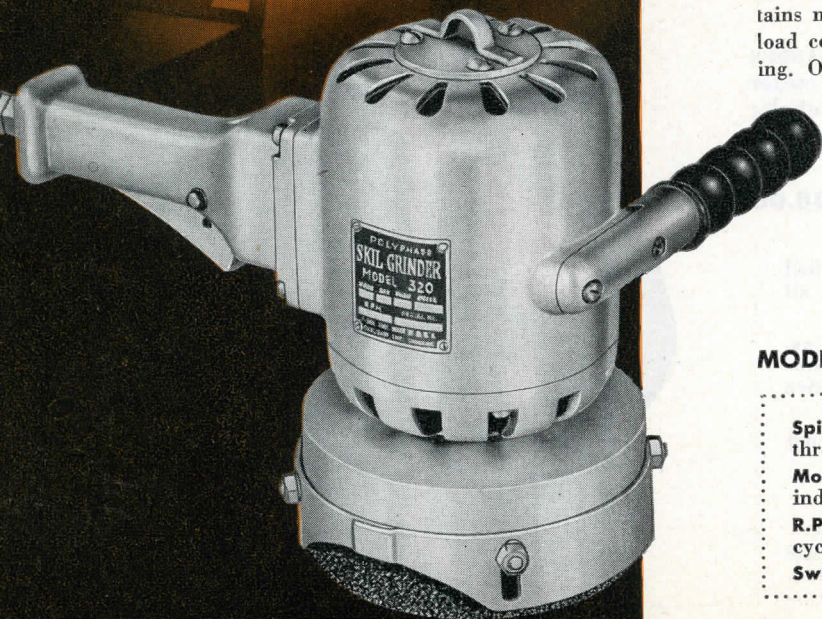
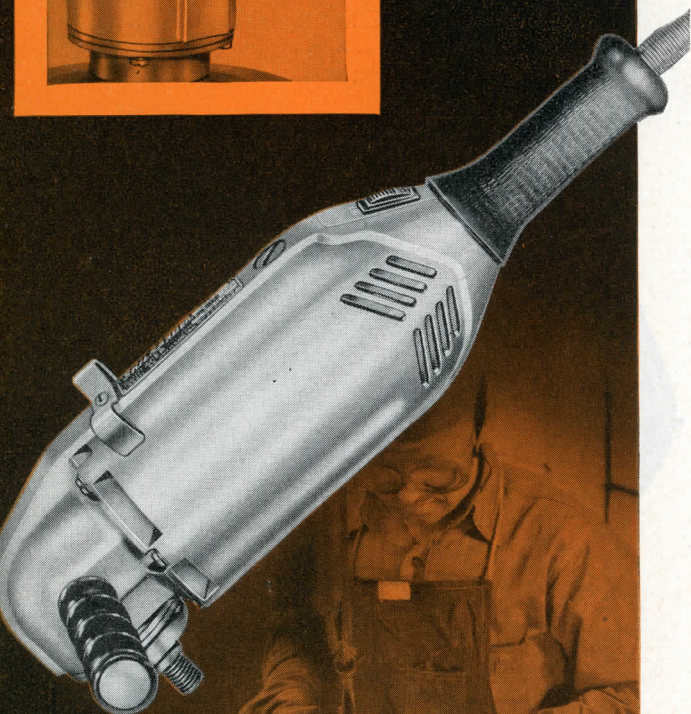
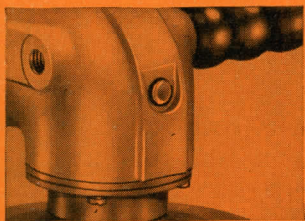
• Brushes and commutator are protected against the dust, dirt and metal chips created in grinding or sanding. Note how special compartment shields these vital motor parts.



• Gear locking pin makes changing of sanding discs, pads and accessories easy. Light pressure with one finger locks gears. A simple twist with free hand then removes accessory.

GEAR-LOCKING PIN (B)

• Gear-locking pin (B) makes changing sanding pad or removing accessories easy. Light pressure with one finger locks gears. Other hand is left free for action.



MODEL "13" SKIL SANDER

(Formerly Model SL)

Combination Sander — Grinder

A heavy power unit that can handle a wide variety of heavy duty sanding, grinding and surfacing operations. Spiral bevel gears insure quiet operation and long life. Commutator and brushes are sealed against dirt and abrasive dust. Recommended for use with 6" wire cup brushes or 5" cup grinding wheels on production operations.

EQUIPMENT 10 ft. of 3-conductor rubber covered cord with two-prong connector; detachable handle for use on either side of tool; tool rest; eye bolt. *No accessories are supplied but are listed separately on Pages 16 and 39.* Be sure to specify attachments for your particular requirements.

MODEL "13", each.....\$85.00

SPECIFICATIONS

Spindle Diameter: $\frac{5}{8}$ in. - 11 thread.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle. Voltage as ordered.

No-Load Speed: 5000 R.P.M.

Switch: Two-pole, thumb-operated slide switch, bakelite enclosed.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Bearings: High grade ball bearings mounted on all shafts.

Molded Rubber Sleeve: Covers rear grip handle, insures cool comfort and positive tool control.

Length Overall: 18 in.

Net Weight: 15 lbs.

Shipping Weight: 20 lbs.

When using cup grinding wheel with Model "13" we urge the use of No. 4767 Guard described on page 39.

MODEL "320" SKIL GRINDER

Three Phase

For continuous, heavy-duty surfacing operations in factories, foundries, welding and machine shops, etc., 3-phase motor maintains maximum speed and delivers maximum power under heavy load conditions for F-A-S-T, uniform grinding, brushing and sanding. Of sturdy and lasting construction to withstand years of hard use. Side handle can be quickly mounted in either direction for right or left hand operators. Recommended for 6 in. cup grinding wheels and wire brushes.

EQUIPMENT 10 ft. of 4-conductor rubber covered cord; detachable side handle; wheel guard; suspension bracket; wrench. *No accessories are supplied but are listed separately on Pages 16 and 39.* Be sure to specify accessories needed for your particular requirements.

MODEL "320", each.....\$95.00

SPECIFICATIONS

Spindle Diameter: $\frac{5}{8}$ in. - 11 thread.

Motor: 3 phase 50/60 cycle induction motor, 220 V.

R.P.M.: 50 cycle, 2850; 60 cycle, 3450.

Switch: 3 pole A.C.

Bearings: High grade ball bearings throughout.

Length Overall: 14 $\frac{3}{8}$ in.

Height: 10 $\frac{3}{8}$ in.

Net Weight: 26 lbs.

Shipping Weight: 32 lbs.

SKIL SANDER ACCESSORIES FOR DISC TYPE SANDERS

SKIL SANDER PADS (With 5/8-In. — 11 Threads)

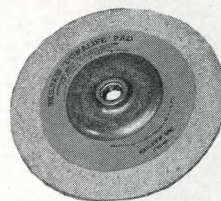
PHENOL RESIN

7-INCH DIAMETER

Part No.	Type	Each
4722	Ultra Flexible	\$4.50
4723	Light Duty	4.50
4724	Standard	4.50
4725	Heavy Duty	4.50

9-INCH DIAMETER

Part No.	Type	Each
4726	Ultra Flexible	\$6.00
4727	Light Duty	6.00
4728	Standard	6.00
4729	Heavy Duty	6.00



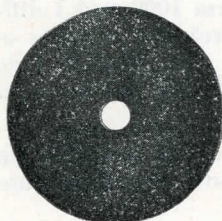
MOLDED SISAL

No. 4660—5-In. Diam., each	\$3.00
No. 2492—7-In. Diam., each	3.00
No. 4773—9-In. Diam., each	4.00

FIBRE-BACKED SANDING DISCS

Available in 2 sizes — 7-In. and 9-In., and in all popular grits and grades. For best results from disc-type SKIL SANDERS use this quality disc only.

Type K—for Metal, Wood, Stone and Marble (Aluminum Oxide)
Type H—for Removing Varnish (Aluminum Oxide)



7-In. Diam. (Type K)

No.	Grade	Each	Per 100
7911	16	\$4.46	\$45.00
7912	24	.36	35.00
7913	30	.36	35.00
7914	36	.36	35.00
7915	50	.33	32.00
7916	60	.31	30.00
7917	80	.31	30.00
7918	100	.31	30.00
7919	120	.31	30.00
7920	150	.31	30.00
7921	180	.31	30.00

9-In. Diam. (Type K)

No.	Grade	Each	Per 100
7922	16	\$6.33	\$62.00
7923	24	.49	48.00
7924	30	.49	48.00
7925	36	.49	48.00
7926	50	.45	44.00
7927	60	.42	41.00
7928	80	.42	41.00
7929	100	.42	41.00
7930	120	.42	41.00
7931	150	.42	41.00
7932	180	.42	41.00

7-In. Diam. (Type H)

No.	Grade	Each	Per 100
7933	16	\$4.46	\$45.00
7934	24	.36	35.00
7935	30	.36	35.00

9-In. Diam. (Type H)

No.	Grade	Each	Per 100
7936	16	\$6.33	\$62.00
7937	24	.49	48.00
7938	30	.49	48.00

DISC CUTTER

This adjustable disc cutter is used to cut discs to smaller diameters when outer edges are worn. Sturdy and fast cutting. No. 4746, each.....\$6.50

DISC PAD NUT

No. 2427, each.....\$.65

DISC PAD WRENCH

No. 2445, each.....\$.60

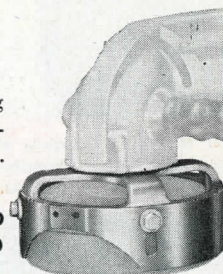
GUARDS FOR CUP GRINDING WHEELS

Attach directly to lower bearing plate of sander. Adjustable sleeve allows for full wear of grinding wheels.

No. 2799—for Models "12" and

"11", each.....\$5.00

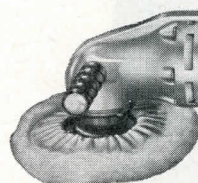
No. 4767—for Model "13", each.. 5.00



POLISHING BONNET

Slips over 7-In. pad to convert Model "14" to additional uses. Made of lamb's wool for polishing and buffing.

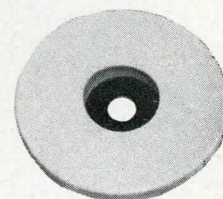
No. 4711, each.....\$2.00



FELT RUBBING PAD

Used for a variety of rubbing and polishing operations. Specify nature of work when ordering. Attach to flexible pad of sander as you would a regular sanding disc.

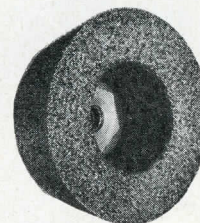
No. 2462, each.....\$1.50



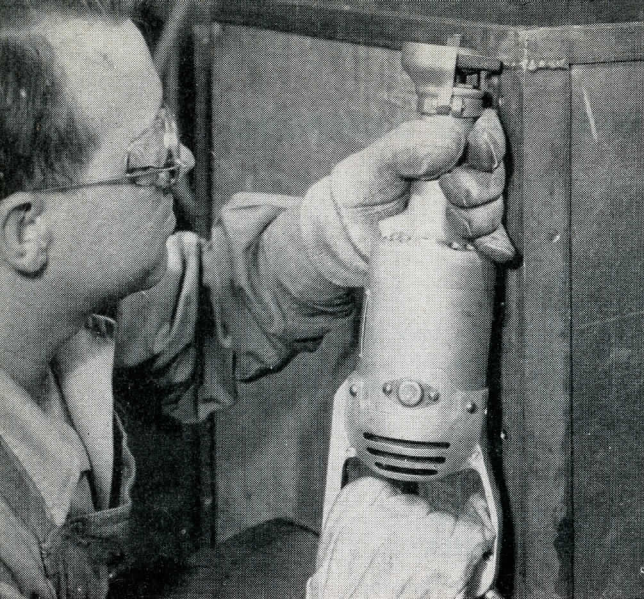
Wire cup brushes are listed on Page 16.

CUP GRINDING WHEELS

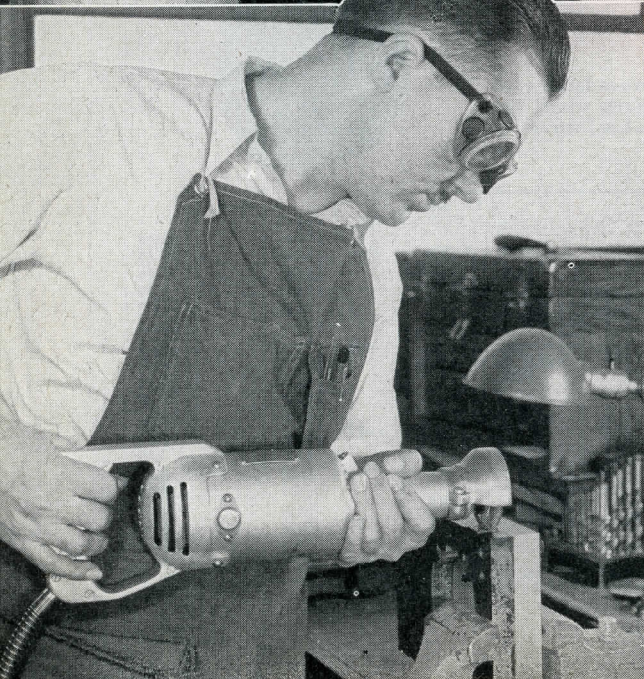
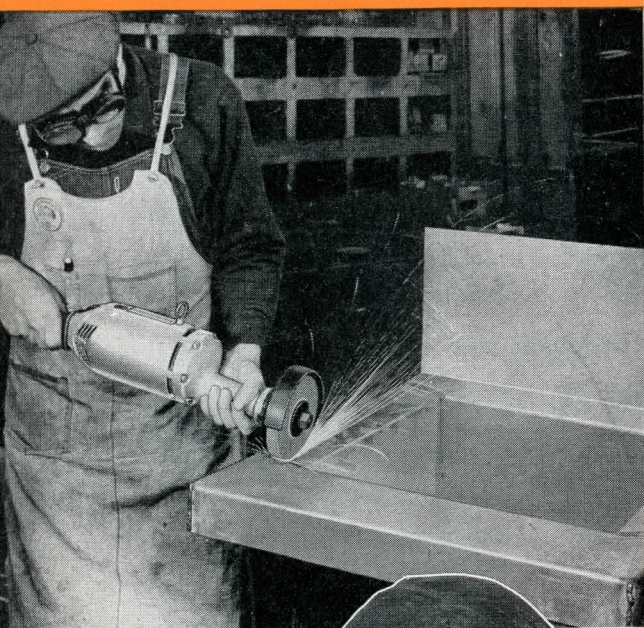
These are vitrified or resinoid bond wheels with proper grading recommendations of coarse, medium and fine types for fast grinding and longest life of wheel. Each wheel has a 5/8 in. - 11 thread bushing molded integrally for convenience in mounting wheel direct to sander spindle. We recommend a wheel guard be used with these wheels.



ORDER BY NUMBER	4 IN. DIAM. for Model "12"			5 IN. DIAM. for Models "11" and "13"			6 IN. DIAM. for Models "13" and "320"			PRICES	
	Coarse	Medium	Fine	Coarse	Medium	Fine	Coarse	Medium	Fine	Part No.	Each
For Art Marble and Terrazzo				5405	5406		5408	5409		5405	\$7.15
For Marble and Onyx				5406			5409			5406	7.15
For Concrete, Cement Block and Brick	5421	5422		5427	5405	5406	5428	5408	5409	5408	9.35
For Granite				5405			5408			5409	9.35
For Granite Composition Blocks				5406			5409			5421	4.30
For Limestone and Sandstone	5422			5405		5406	5408		5409	5422	4.30
For Porcelain and Vitreous Ware				5406			5409			5427	7.15
For Cast Iron, Bronze, Un-Annealed Malleable Iron, White Iron	5421	5451		5455	5456		5457	5458		5428	9.35
For Steel Castings, Steel Welds, Structural Members, Annealed Malleable Iron	5459		5460	5463		5464	5465		5466	5451	4.30
										5455	7.15
										5456	7.15
										5457	9.35
										5458	9.35
										5459	4.00
										5460	4.00
										5463	6.30
										5464	6.30
										5465	8.05
										5466	8.05



Light, compact Model 311 grinds down welding beads and rough spots at 15,000 R.P.M. Excellent for use in tight places, and for tough continuous production.



PORTABLE SKIL GRINDERS

4 Practical Sizes . . . 5 Sturdy Models

For Hundreds of Surfacing Jobs

You'll find the right portable SKIL GRINDER for any job from close die grinding or wire size drilling to heavy grinding, buffing or polishing. Aerial Type SKIL GRINDERS are designed for long, hard use, constructed to stand the gaff on tough production, maintenance and repair work. They get in close quarters easily, work smoothly, get jobs done fast.

These Grinders effectively perform 1000 and 1 different jobs: grind metals; prepare welding surfaces and grind down welding beads; snag and grind castings; remove rust, scale and paint; buff and polish various assemblies, to mention only a few.

The superior construction features of portable SKIL GRINDERS speak for themselves, show why there's more tool for the price.

MOTORS Specially designed, powerful Universal type for D.C. or A.C. up to 60 cycle. Armatures are statically and dynamically balanced. Field and armature windings are baked successively in varnish to insure perfect insulation and long life.

BRUSHES Oversize cartridge type, self-adjusting, with uniform spring tension.

STRAIGHT LINE VENTILATION Balanced fan is mounted on armature shaft for cooler running.

BODY Die cast virgin aluminum alloy for maximum strength, minimum weight, accuracy and clean surfaces that resist grease and oil adherence.

BEARINGS 100% ball bearing construction throughout for minimum friction and absence of vibration.

Left: Model 16 Aerial Type SKIL GRINDER smoothing down rough weld on baking equipment. Blends metals to smooth finish quickly . . . easily . . . at low cost.

At Lower Left: Model 311 used for all-around shop work. Compact design allows firm control in any position.

Grinding on any surface of any material is done fast and efficiently with Model 15 Aerial Type SKIL GRINDER. Tool goes to the job and saves material handling.



Model "310" Portable SKIL GRINDER

For $\frac{1}{8}$ in. to $\frac{7}{8}$ in. Wheels

Free speed of 22,000 R.P.M. makes this SKIL GRINDER ideal for fine, accurate grinding.

Lightweight, compact and perfectly balanced . . . this SKIL GRINDER is suited for countless operations such as grinding small openings, finishing irregular molds, lapping dies or spark testing steel. Has more than twice the power of average grinders of similar capacity . . . yet weighs less than 3 pounds.

EQUIPMENT 3 mounted wheels: $\frac{5}{8} \times \frac{1}{8} \times \frac{1}{8}$ in., $\frac{1}{2} \times \frac{1}{2} \times \frac{1}{8}$ in., $\frac{7}{8} \times \frac{1}{8} \times \frac{1}{8}$ in.; 1 rubber arbor $\frac{3}{4} \times \frac{1}{2}$ in.; 3 abrasive bands; $\frac{1}{8}$ in. capacity chuck; 2 wrenches; 1 filter cap.

MODEL "310", each.....\$29.75

Model "322" (Same as "310" with $\frac{1}{8}$ in. capacity Jacobs chuck key).....\$34.50

SPECIFICATIONS

Wheel Size: $\frac{1}{8}$ to $\frac{7}{8}$ in.

Motor: Universal for either A.C. or D.C. up to 60 cycle.

Speed: No-load 22,000 R.P.M.

Bearings: High-grade ball bearings, grease packed.

Length Overall: $9\frac{3}{4}$ in.

Net Weight: 2 lb., 15 oz.

Shipping Weight: 4 lb.

Add \$2.00 for other than 115 volts.

Model "311" Portable SKIL GRINDER

For $\frac{7}{8}$ in. to $2\frac{1}{2}$ in. Wheels

Exceptional construction features assure plentiful power and stamina on round-the-clock production.

Power-packed, perfectly balanced . . . Model 311 is made-to-order for grinding and polishing of larger irregular molds, castings and patterns. Ample power for tough jobs . . . compact enough for tight places. All revolving parts dynamically balanced for smoothest running and more accurate workmanship. Durability is built into every mechanical feature.

EQUIPMENT Two $1\frac{1}{2}$ in. wheel collars; 2 straight wheels: $1 \times \frac{1}{4} \times \frac{1}{4}$ in., $2\frac{1}{2} \times \frac{3}{8} \times \frac{3}{8}$ in.; 1 mounted wheel $1 \times 1 \times \frac{1}{4}$ in.; chuck of $\frac{1}{4}$ in. capacity; 1 wheel guard; 1 extension spindle.

MODEL "311", each.....\$52.75

SPECIFICATIONS

Wheel Size: $\frac{7}{8}$ to $2\frac{1}{2}$ in.

Motor: Universal for either A.C. or D.C. up to 60 cycle.

Speed: No-load, 15,500 R.P.M.

Bearings: Shielded type ball bearings, grease packed.

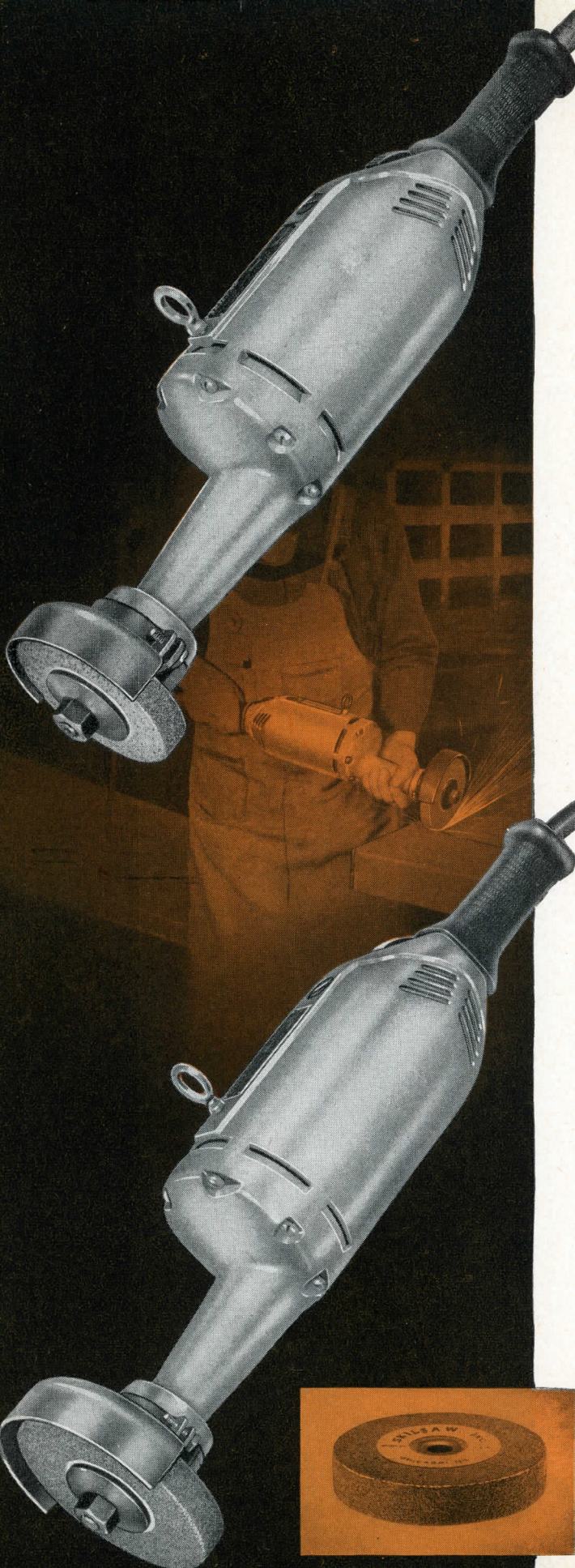
Length Overall: $15\frac{1}{2}$ in.

Net Weight: $7\frac{1}{2}$ lb.

Shipping Weight: $9\frac{1}{2}$ lb.

Add \$2.00 for other than 115 volts.





Model "15" Aerial Type SKIL GRINDER

(Formerly Model AD)

For 4 in. Wheels

Finest design and sturdiest construction for maximum performance on all grinding, wire brushing, buffing and polishing of metal surfaces. Ball bearings mounted in steel inserts on armature and extreme ends of wheel spindle absorb thrust, eliminate vibration and insure coolest operation. Commutator and switch fully enclosed against dust. Powerful motor assures full efficiency under load.

EQUIPMENT 10 ft. of 3-conductor cord with 2-prong connector; adjustable steel wheel guard; one medium grinding wheel; suspension eye bolt.

MODEL "15", each.....\$65.00

SPECIFICATIONS

Wheel Size: 4 in. x $\frac{3}{4}$ in. x $\frac{1}{2}$ in.

Spindle Diameter: $\frac{1}{2}$ in.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle.

No-Load Speed: 4500 R.P.M.

Switch: Two-pole, bakelite enclosed thumb-operated slide switch.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Bearings: High grade ball mounted in steel inserts on all shafts.

Molded Rubber Sleeve: Covers rear grip handle, insures cool comfort and positive tool control.

Length Overall: 22 in.

Net Weight: 15 lbs.

Shipping Weight: 19 $\frac{1}{2}$ lbs.

Model "16" Aerial Type SKIL GRINDER

(Formerly Model AE)

For 5 in. Wheels

This powerful tool has every construction feature for superior performance and greatest adaptability to all grinding, polishing and cleaning operations in production, construction and maintenance work. Excellent for tuck-pointing. Ball bearings mounted in steel inserts on armature and extreme ends of wheel spindle absorb thrust, eliminate vibration and insure coolest operation. Commutator and switch fully enclosed against dust.

EQUIPMENT 10 ft. of 3-conductor cord with 2-prong connector; adjustable steel wheel guard; one medium grinding wheel; suspension eye bolt.

MODEL "16", each.....\$85.00

SPECIFICATIONS

Wheel Size: 5 in. x $\frac{3}{4}$ in. x $\frac{1}{2}$ in.

Spindle Diameter: $\frac{1}{2}$ in.

Motor: Universal, operates on either D.C. or A.C. up to 60 cycle.

No-Load Speed: 4200 R.P.M.

Switch: Two-pole, bakelite enclosed thumb-operated slide switch.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

Bearings: High grade ball mounted in steel inserts on all shafts.

Molded Rubber Sleeve: Covers rear grip handle, insures cool comfort and positive tool control.

Length Overall: 22 $\frac{5}{8}$ in.

Net Weight: 18 lbs.

Shipping Weight: 23 lbs.

SKIL GRINDER WHEELS

High quality, long-life, fast-cutting. Standard size, 30 grit, medium grade. Replacements available from stock, as follows:

No. 5882—4 in. diam. for Model "15".....\$1.80

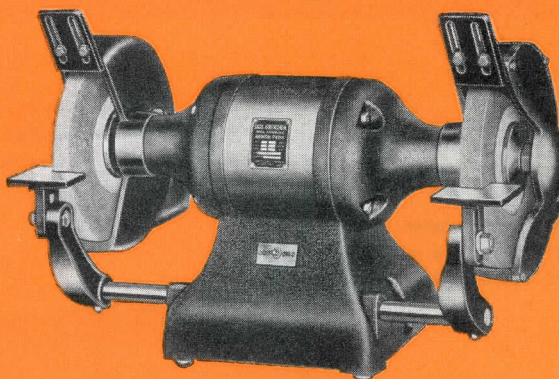
No. 5867—5 in. diam. for Model "16".....2.40

(Your regular supplier of abrasive products offers a wide variety of special wheels for other than general purpose work.)

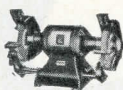
BENCH TYPE SKIL GRINDERS

This post-war line of Bench Type SKIL GRINDERS . . . *completely new throughout* . . . incorporates the latest capacitor-start, induction-run type of motor construction for best performance under heavy duty loads. Models 30 and 21 easily handle all kinds of grinding, sharpening, buffing and wire brush work done in garages, repair shops and tool rooms. Models 22 and 23 are excellent for maintenance work in plants; for intermittent duty in machine shops; for grinding small tools and light castings; for schools and industrial wood-working shops where chisels, plane irons and other cutting tools can be readily sharpened; for polishing and buffing work. Model 34 is ideal for grinding, buffing or polishing in factories, truck and body shops.

- More powerful, dynamically balanced motors—quiet running; free from vibration.
- Extra-high starting torque—capacitor start draws less than 15 amperes starting current.
- Induction run—for heavy duty operation.
- Machined tool rests—easy to adjust.
- Oversize ball bearings—sealed against dust and grit.
- Sturdy, enclosed cast-iron wheel guards—with exhaust chutes, spark breakers.
- Extra-quality construction—in all models.

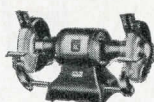


SPECIFICATIONS



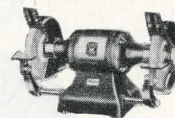
6 INCH, $\frac{1}{3}$ H. P.

Motor: Totally enclosed, split phase.
No-Load Speed: 3450 R.P.M. at 60 cycles A.C.; 2850 R.P.M. at 50 cycles A.C. 3450 R.P.M. on D.C.
Wheels: 6 in. diameter x $\frac{3}{4}$ in. thick x $\frac{1}{2}$ in. bore. High grade abrasives.
Wheel Guards: Extra wide, for use of wire brush wheels. Drilled and tapped for mounting eye shields (extra equipment).
Tool Rests: Provide for straight or angle grinding, and wear of wheels.
Bearings: High grade, oversize ball, sealed against dust, dirt and grit.
Net Weight: 57 lbs.
Shipping Weight: 72 lbs.
Equipment: One fine and one medium grade wheel; 10 feet of 3-conductor rubber covered cord (except 3-phase); "on" and "off" type, heavy duty switch; black crackle finish.
Model 30—110 volts A.C., 50/60 cycle, single phase. **\$54.50**
 (220, 230, 240 or 250 volts A.C., 50/60 cycles, single phase; 220, 440 or 550 volts A.C. 50/60 cycles, 3-phase also available at no extra cost.)
Model 21—With motor 115 volts D.C. **\$65.00**
 (32, 230 or 250 volts D.C. also available at no extra cost.)



7 INCH, $\frac{1}{2}$ H. P.

Motor: Totally enclosed, capacitor-start, induction-run, low starting current type.
No-Load Speed: 3450 R.P.M. at 60 cycles A.C.; 2850 R.P.M. at 50 cycles A.C. 3450 R.P.M. on D.C.
Wheels: 7 in. diameter x 1 in. thick x $\frac{5}{8}$ in. bore. High grade abrasives.
Wheel Guards: Extra wide, for use of wire brush wheels. Drilled and tapped for mounting eye shields (extra equipment).
Tool Rests: Provide for straight or angle grinding, and wear of wheels.
Bearings: High grade, oversize ball, sealed against dust, dirt and grit.
Net Weight: 80 lbs.
Shipping Weight: 100 lbs.
Equipment: One fine and one medium grade wheel; 10 feet of 3-conductor rubber covered cord (except 3-phase); "on" and "off" type, heavy duty switch; black crackle finish.
Model 22—110 volts A.C., 50/60 cycle, single phase. **\$78.00**
 (220, 230, 240 or 250 volts A.C., 50/60 cycle, single phase; 220, 440 or 550 volts A.C. 50/60 cycle, 3-phase also available at no extra cost.)
Model 23—With motor 115 volts D.C. **\$85.00**
 (230 or 250 volts D.C. also available at no extra cost.)

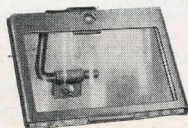


10 INCH, 1 H. P.

Motor: Totally enclosed, capacitor-start, induction-run, low starting current type.
No-Load Speed: 1725 R.P.M. at 60 cycles A.C.
Wheels: 10 in. diameter x 1 in. thick x $\frac{3}{4}$ in. bore. High grade abrasives.
Wheel Guards: Extra wide, for use of wire brush wheels. Drilled and tapped for mounting eye shields (extra equipment).
Tool Rests: Provide for straight or angle grinding, and wear of wheels.
Bearings: High grade, oversize ball, sealed against dust, dirt and grit.
Net Weight: 145 lbs.
Shipping Weight: 180 lbs.
Equipment: One fine and one medium grade wheel; 10 ft. of 3-conductor rubber covered cord (except 3-phase); "on" and "off" type, heavy duty switch; black crackle finish.
Model 34—With motor 110 volts A.C., 50/60 cycle, single phase **\$122.00**
 (220, 440, 550, 50/60 cycle, 3-phase, also available at no extra cost.)

SPECIFY VOLTAGE, CYCLES AND PHASE WHEN ORDERING

EYE SHIELDS

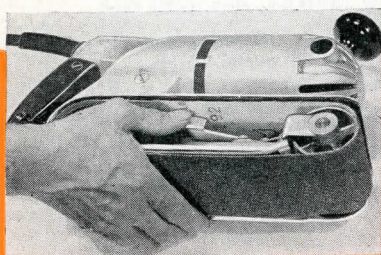
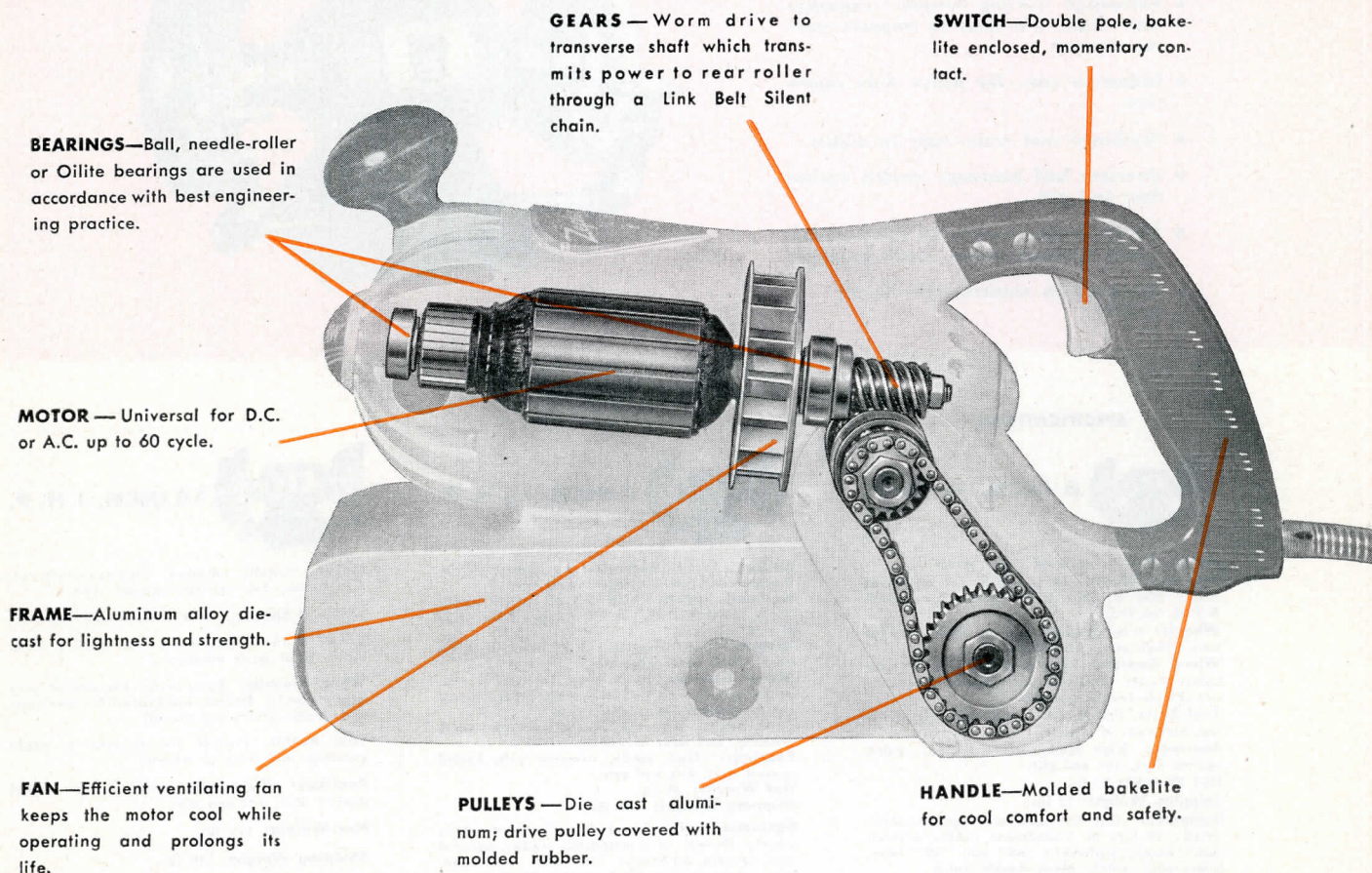


No. 313—For mounting on either one or both sides of SKIL GRINDER. Has sturdy metal frame holding a $5\frac{1}{8}$ inch wide x $3\frac{1}{8}$ inch high x $\frac{1}{4}$ inch thick shatterproof glass. Freely adjustable from horizontal position to angle desired by operator. Overall size, $5\frac{1}{2}$ inches wide x $3\frac{3}{8}$ inches high. Complete with screw, nut, clamp and metal holding rod. **Each \$1.75**

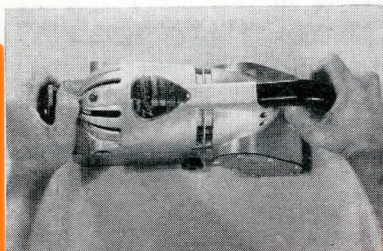
BELT TYPE SKIL SANDERS

**PRODUCE FINER FINISHES FASTER -- LEAVE NO RIPPLES OR RIDGES
PROMOTE BETTER WORKMANSHIP AT LOWER COST**

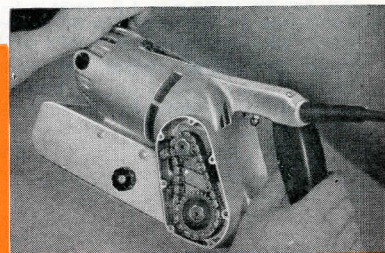
• Slow, costly hand sanding is eliminated with Belt Type SKIL SANDERS and better finishing can be done than by any other method. Perfect balance and high belt speed prevent ripples and ridges on work either with or across the grain of the wood. Continual even flow of power from the heavy-duty motors insures perfect results by the most inexperienced operator. From the coarsest surfacing to the finest honing, finishing can be done smoother, quicker and better on wood, metals, stone, tile, concrete and composition materials with Belt Type SKIL SANDERS made in 4 powerful models, described on the following pages.



• This "touch-control" lever instantly releases the tension on the belt so that it can be taken off quickly and a new one put on without any effort.

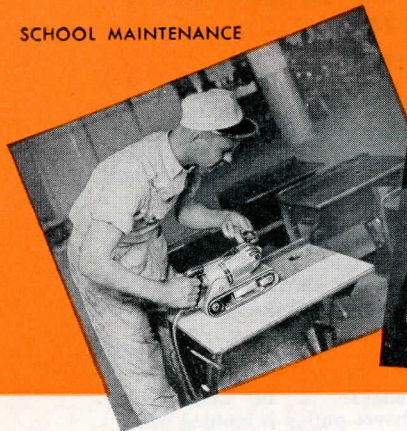


• When doing vertical sanding jobs, just move the knob handle from the top to the nose of the sander, making it more convenient to use.

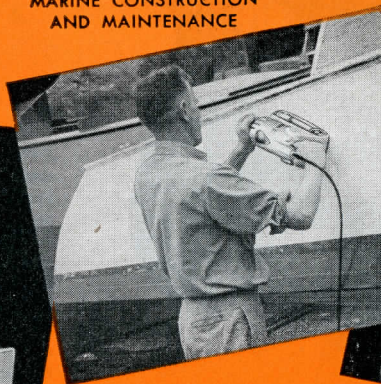
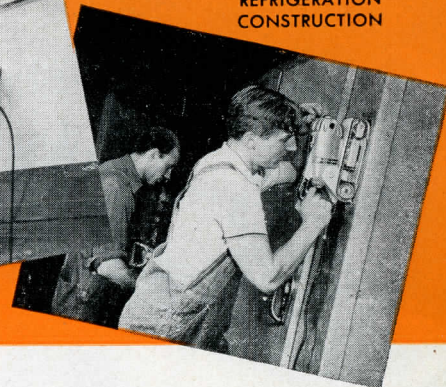


• This small, high speed endless link belt was developed to transmit maximum motor power to the drive pulley.

SCHOOL MAINTENANCE



CABINET SHOP

MARINE CONSTRUCTION
AND MAINTENANCEREFRIGERATION
CONSTRUCTION

BELT TYPE SKIL SANDERS

DO A BETTER JOB
IN EVERY FIELD

... IN THE CONSTRUCTION FIELD

- Removing paint, varnish, enamel, etc. from frames, sash, doors, cabinets and benches. For sanding plaster walls.
- Edging work on floors. Finishing stair treads. Sizing doors.
- Smoothing down and finishing edges of vitrolite (a glass material), asbestos cement sheets and other composition building materials.
- Finishing down and sanding artificial or cast stone, marble, slate, tile, concrete.
- In carpentry or maintenance divisions of industrial plants, for all kinds of sanding now done by laborious and slow hand methods.

... IN THE INDUSTRIAL FIELD

- For new and refinishing work on boats, yachts, and ships.
- For refinishing tables, dresser tops, cabinets, etc. in hotels. For all maintenance sanding in office buildings. For finishing cabinets, counters and window trim materials in department stores.
- For putting a high polish on bronze, brass and aluminum sheets used in lining elevator cabs, etc.
- For finishing bakelite panels, transformer boxes and switchboard panels — by utility companies and manufacturers.
- For cutting down the ribs left from welding, in manufacturing metal cabinets and radiator covers.
- For production work in the manufacture of soda fountains, bars and store fixtures.
- In cabinet shops and furniture factories, for producing finest finishes on cabinets, tables, dresser tops.

... IN SCHOOLS AND INSTITUTIONS

- Refinishing student desk tops to look like new. Sanding slate blackboards to renew original dull finish, thus eliminating harmful glare.
- Edging floors, re-surfacing stair treads, aisles and landings.
- Refinishing library tables, teachers' desks, cabinets and lockers.
- Ideal for industrial arts classes. Speeds up students' work and makes possible better results.



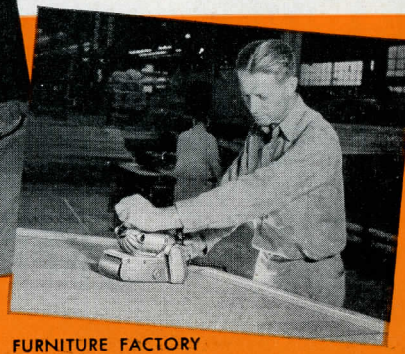
HOME WORKSHOP



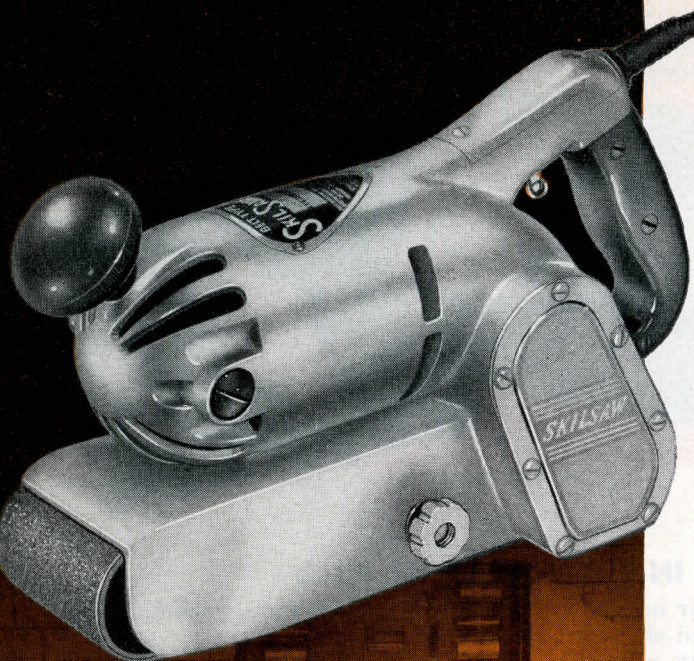
MANUAL TRAINING



AIRCRAFT PLANTS



FURNITURE FACTORY



2 1/4 IN. BELT TYPE SKIL SANDER

Model "325"

(Formerly Model JY)

Here is the outstanding low price belt sander — offering quality construction and performance demanded by skilled craftsmen. The extra value built into Model "325" makes it tops for the home-craftsman, and for many "final-finish" operations in small wood-working and cabinet shops where a 2 1/4 in. belt is practical.

Model "325" is light and easy to handle. It speeds up work and produces a smooth ripple-free finish many times easier and faster than sanding by hand. Safety switch prevents accidental starting.

EQUIPMENT Resilient backed metal pad; 10 ft. of 3-conductor rubber covered cord with two-prong connector; one medium grade sanding belt; necessary lubricant.

MODEL "325", each \$59.50

SPECIFICATIONS

Frame: Aluminum alloy die-cast.

Motor: Universal for D.C. or A.C. up to 60 cycle.

Switch: Single pole, bakelite enclosed, momentary contact.

Gears: Worm drive to transverse shaft which transmits power to rear roller through a precision silent chain.

Bearings: Ball bearings on armature shaft; ball and Oilite bearings on transverse shaft. Oilite bearings on front and rear pulleys.

Handle: Molded bakelite for cool comfort and safety.

VOLTAGES: Standard voltage, 115. Also furnished for 220 and odd voltages — no extra cost. Specify voltage desired.

Pulleys: 2 in. diameter. Driver pulley is molded rubber on die cast aluminum.

Belt: 2 1/4 in. wide. Easy to center, by simple adjustment of control wheel. Belt tension kept uniform by coil spring.

Belt Speed: 600 ft. per minute.

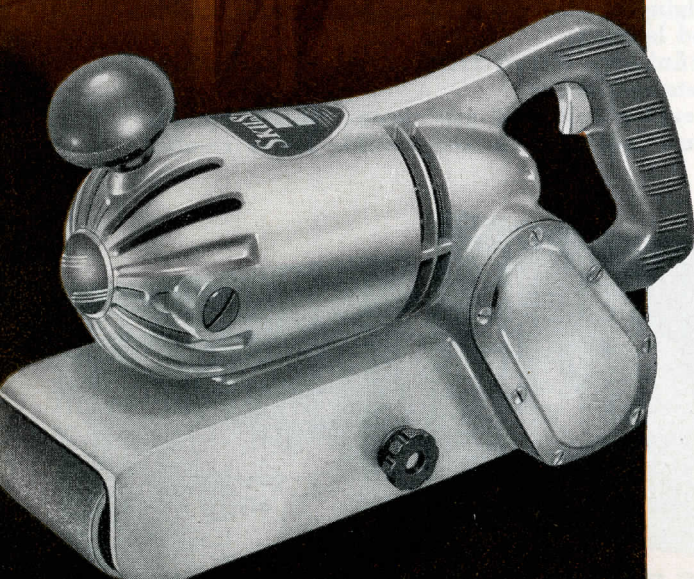
Pad: Resilient backed metal pad for smooth finish.

Flush Side: Right side is flush for sanding close to upright objects.

Size Overall: 3 3/4 x 12 x 7 in. high.

Net Weight: 9 1/2 lbs.

Shipping Weight: 12 1/2 lbs.



3 IN. BELT TYPE SKIL SANDER

Model "9"

(Formerly Model ZP)

Because of its compact design, sturdy construction and smooth, fast performance, Model "9" is the preferred belt sander in leading manufacturing plants. On all materials . . . wood, metal or composition . . . Model "9" swiftly produces a perfectly smooth surface, assuring faster production and finer workmanship at the same time.

Ideal for woodworking and cabinet shops, schools, wood pattern shops, shipyards and maintenance shops.

EQUIPMENT Resilient backed metal pad; 10 ft. of 3-conductor rubber covered cord with two-prong connector; one medium grade Skil Sander Belt; necessary lubricant.

MODEL "9", each \$98.00

SPECIFICATIONS

Frame: Aluminum alloy die-cast.

Motor: Universal for D.C. or A.C. up to 60 cycle.

Switch: Double pole, bakelite enclosed, momentary contact.

Gears: Worm drive to transverse shaft which transmits power to rear roller through a precision silent chain.

Bearings: Ball bearings on armature and transverse shaft; Oilite bearings on idler and driver pulley.

Handle: Molded bakelite for cool comfort and safety. Knob handle is interchangeable.

Pulleys: 2 1/4 in. diameter.

Driver pulley is molded rubber on die cast aluminum.

Belt: 3 in. wide. Easy to remove. Easy to center, even when running, by simple adjustment of small control wheel. Belt tension is kept uniform by coil spring.

Belt Speed: Free 1200 ft. per minute.

Pad: Resilient backed metal pad for smooth finish.

Flush Side: Right side of machine is flush with edge of belt for sanding close to upright objects.

Size Overall: 4 1/4 x 13 1/4 x 7 in. high.

Net Weight: 13 1/4 lbs.

Shipping Weight: 24 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220 and odd voltages — no extra cost. Specify voltage desired.

4½ IN. BELT TYPE SKIL SANDER

Model "323"

(Formerly Model AR)

Completely new in design, construction, engineering features and performance . . . a 100% post-war, 4½ in. sander for fast, uniform work. Many exclusive features make this the finest belt sander available. For continuous use in a wide variety of wood, metal and composition fabricating plants where heavy sanding must be done fast. Excellent for use in furniture plants, schools, shipyards, mill-work and cabinet shops; for facing stone and hundreds of maintenance jobs.

EQUIPMENT Resilient backed metal pad, 10 ft. of 3-conductor, rubber-covered cord with two-prong connector, medium grade SKIL SANDER belt and lubricant.

MODEL "323", each \$130.00

SPECIFICATIONS

Frame: Aluminum alloy die-cast.

Motor: Universal for D.C. or A.C. up to 60 cycle.

Switch: Double pole, bakelite enclosed, momentary contact.

Gears: Worm drive to transfer shaft which transmits power to rear pulley through a precision silent chain.

Bearings: High grade ball and needle roller bearings.

Pulleys: 2½ in. diameter.

Belt: 4½ in. wide. Quickly removable. Instantaneous release of belt tension by

means of touch control lever. Belt tension is kept uniform by coil spring. Easy to center even when running, by simple adjusting knob.

Belt Speed: Free 1300 ft. per minute.

Pad: Resilient backed metal pad for smooth finish.

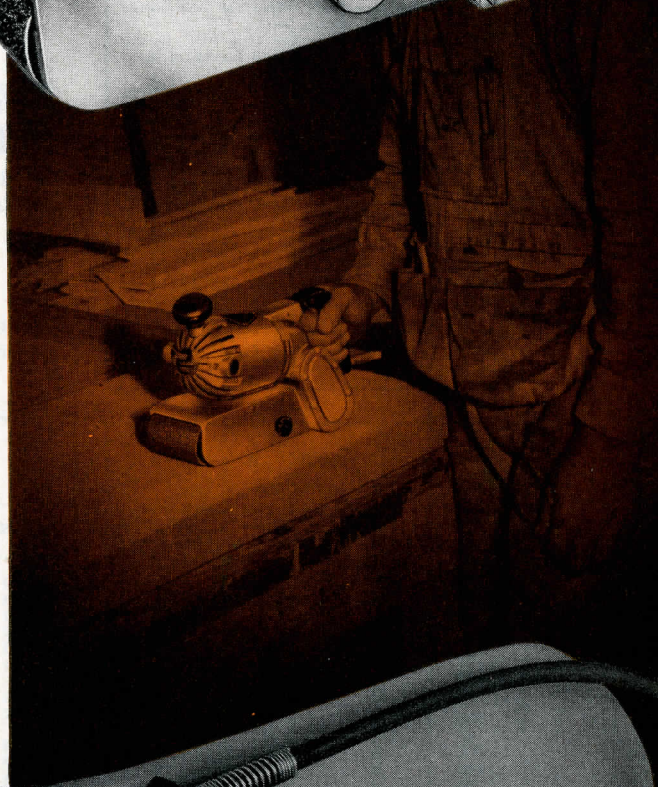
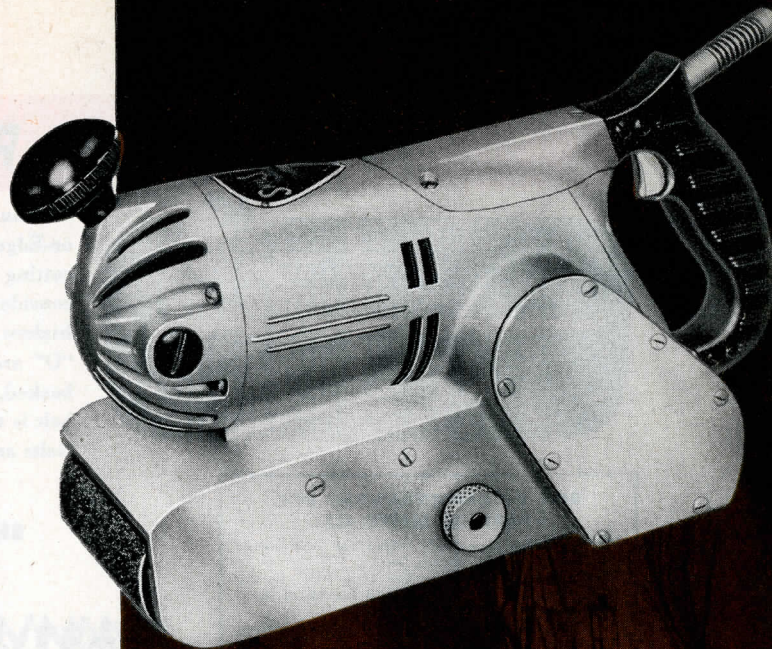
Flush Side: Right side of machine flush with edge of sandbelt for surfacing close to upright object parallel to belt.

Size Overall: 6 x 15¾ x 9¼ in. high over handle.

Net Weight: 24½ lbs.

Shipping Weight: 35 lbs.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.



4½ IN. BELT TYPE SKIL SANDER

WITH VACUUM DUST COLLECTOR

Model "324"

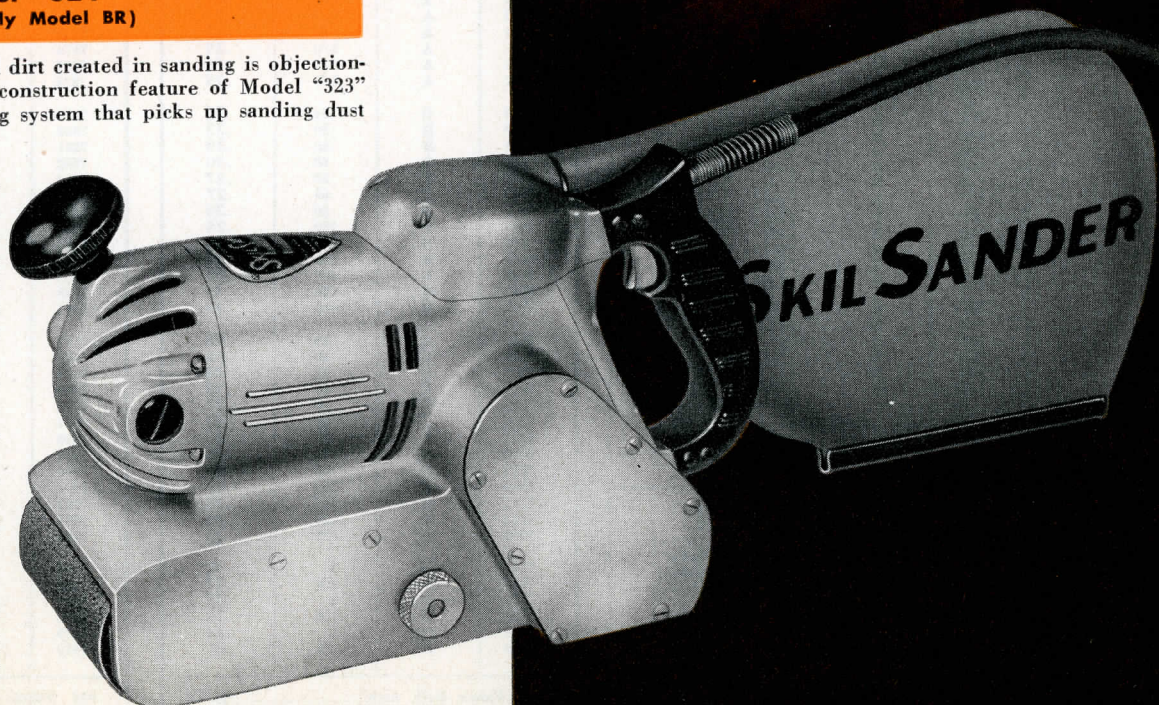
(Formerly Model BR)

Ideal for use where dust and dirt created in sanding is objectionable. Model "324" has every construction feature of Model "323" plus an efficient dust collecting system that picks up sanding dust and instantly discharges it into the cloth bag. With Model "324", sanding and painting or varnishing can be done simultaneously in the same room without danger of damaging fresh finishes. Also prevents "loading" of belts, insures faster cutting and longer belt life.

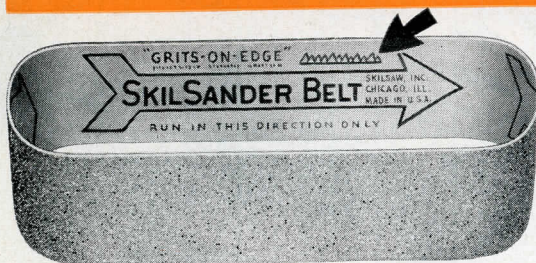
The vacuum system combines efficient design with fewest possible parts for long, trouble-free performance. A turbine-type fan is gear driven from the motor, with vacuum intake placed to pick up all sanding dust.

MODEL "324", each \$158.00

• Net weight 26 lbs.; shipping weight 37 lbs. For general specifications see Model "323" above.



SKIL SANDER GRITS ON EDGE BELTS



• Genuine SKIL SANDER Belts are made by the exclusive, patented "Grits-on-Edge" process that sets the abrasives with only the sharp edges at the cutting surface — this insures faster cutting speed and efficiency, prolongs considerably the life of the belt. Only electric furnace abrasives of the highest quality are used on these SKIL SANDER Belts. Types "A," "B" and "D" are Aluminum Oxide, type "C" is Silicon Carbide. All are cloth backed, hand spliced at 45°, cemented under pneumatic pressure. Each belt is tension-tested. *Do not accept substitutes* — the genuine SKIL SANDER Belts are name-stamped on the back!

BELT RECOMMENDATIONS FOR VARIOUS MATERIALS

WOOD—Use type "A." Also for soft metals such as aluminum, solder, etc.

REMOVING VARNISH—Use type "D" in the coarser grades. The spaced grain feature of these belts minimizes tendency to fill.

METAL—Use type "B" for iron, steel, bronze, brass, etc.

STONE AND MARBLE—Use type "C". Grades should be carefully selected in this class of work.

MARBLE—Use type "C." No. 40 for leveling off rough surfaces, shaping, fitting; No. 60 for removing scratches left by No. 40; Nos. 150, 220 and 320 for honing.

CAST STONE—Use type "C." Nos. 24 and 40 for grinding and leveling off surfaces; No. 60 for smoothing; No. 150 for honing.

NATURAL STONE — (including Indiana Limestone). Use type "C." Nos. 24 and 40 for grinding, cutting bevels, leveling off surfaces; No. 60 for removing scratches, smoothing down.

SLATE—Use type "C." Nos. 24, 60 or 150 to desired finish.

SEE WHAT A DIFFERENCE THE PATENTED "GRITS-ON-EDGE" PROCESS MAKES!



"Grits-on-Edge" process fastens all blunt edges of the abrasive to the backing and leaves only the sharp edges at the cutting surface — that's why SKIL SANDER Belts cut faster and last longer!

QUANTITY DISCOUNTS

One to six gross (same grit and size)..... 5% discount
Six gross or more (assorted grits and sizes if desired).....10% discount

FOR MODEL "325" (Formerly JY)

Part No.	Type	Grit	Price
7801	A	3	\$.27
7802	A	2½	.27
7803	A	2	.25
7804	A	1½	.25
7805	A	1	.23
7806	A	¾	.23
7807	A	1/0	.21
7808	A	2/0	.21
7809	A	3/0	.21
7810	B	24	.27
7811	B	30	.27
7812	B	36	.25
7813	B	40	.25
7814	B	50	.23
7815	B	60	.23
7816	B	80	.21
7817	B	100	.21
7818	B	120	.21
7819	B	150	.21
7820	B	180	.21
7821	B	220	.21
7822	B	320	.21
7823	D	3	.27
7824	D	2½	.27
7825	D	2	.25
7826	D	1½	.25
7827	D	1	.23
7828	D	¾	.23

5050 FABRIC BELT, each.....\$3.00

FOR MODEL "9" (Formerly ZP)

Part No.	Type	Grit	Price
7829	A	3	\$.32
7830	A	2½	.32
7831	A	2	.30
7832	A	1½	.30
7833	A	1	.27
7834	A	¾	.27
7835	A	1/0	.25
7836	A	2/0	.25
7837	A	3/0	.25
7838	B	24	.32
7839	B	30	.32
7840	B	36	.30
7841	B	40	.30
7842	B	50	.27
7843	B	60	.27
7844	B	80	.25
7845	B	100	.25
7846	B	120	.25
7847	B	150	.25
7848	B	180	.25
7849	B	220	.25
7850	B	320	.25
7851	C	24	.32
7852	C	30	.32
7853	C	36	.30
7854	C	40	.30
7855	C	50	.27
7856	C	60	.27
7857	C	80	.25
7858	C	100	.25
7859	C	120	.25
7860	C	150	.25
7861	C	180	.25
7862	C	220	.25
7863	C	320	.25
7864	D	3	.32
7865	D	2½	.32
7866	D	2	.30
7867	D	1½	.30
7868	D	1	.27
7869	D	¾	.27

3324 Fabric Belt, each.....\$3.50

FOR MODELS "323" & "324" (Formerly AR & BR)

Part No.	Type	Grit	Price
7870	A	3	\$.54
7871	A	2½	.54
7872	A	2	.50
7873	A	1½	.50
7874	A	1	.47
7875	A	¾	.47
7876	A	1/0	.44
7877	A	2/0	.44
7878	A	3/0	.44
7879	B	24	.54
7880	B	30	.54
7881	B	36	.50
7882	B	40	.50
7883	B	50	.47
7884	B	60	.47
7885	B	80	.44
7886	B	100	.44
7887	B	120	.44
7888	B	150	.44
7889	B	180	.44
7890	B	220	.44
7891	B	320	.44
7892	C	24	.54
7893	C	30	.54
7894	C	36	.50
7895	C	40	.50
7896	C	50	.47
7897	C	60	.47
7898	C	80	.44
7899	C	100	.44
7900	C	120	.44
7901	C	150	.44
7902	C	180	.44
7903	C	220	.44
7904	C	320	.44
7905	D	3	.54
7906	D	2½	.54
7907	D	2	.50
7908	D	1½	.50
7909	D	1	.47
7910	D	¾	.47

926 Fabric Belt, each.....\$4.00

COMPARATIVE GRIT TABLE

Type of Belt	Wood Finishing Grit Size	Metal Finishing Grit Size
Coarse Grit	3, 2½, 2	24, 30, 36
Medium Grit	1½, 1, ¾	40, 50, 60
Fine Grit	1/0, 2/0, 3/0	80, 100, 120, 180, 220, 320

MODEL "17" SKIL SHEAR

(Formerly Model NS)

For fast, clean cuts in a variety of sheet metals . . . hot rolled steel up to 16 gauge, and other materials in proportion. Follows any line or shape. Compact cutting head permits minimum cutting radius of only 1 inch, a feature appreciated when cutting to close tolerances. Compact body eliminates need of handle, permitting complete control in any position. Deflector plate (patent applied for) minimizes curling when trimming.

EQUIPMENT 10 ft. of 3-conductor rubber covered cord with unbreakable connector; one extra set of SKIL SHEAR Blades; necessary wrenches.

MODEL "17", each.....\$76.00

SPECIFICATIONS

Capacity in Steel: 16 hot rolled steel or galvanized iron. Softer metals in proportion.

Minimum Cutting Radius: 1 in.

Motor: Universal for either D.C. or A.C. up to 60 cycles.

Frame: Die cast aluminum for lighter weight, greater

strength and easier handling.

Switch: 2 pole, slide type switch enclosed in bakelite.

Bearings: Ball bearings on armature shaft, needle roller bearings on gear shafts.

Length Overall: 9 in.

Net Weight: 5½ lbs.

Shipping Weight: 6¼ lbs.

Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

SKIL SHEAR ACCESSORIES

No. 4076—Vertical moving blade.....\$1.00

No. 4078—Stationary blade 1.00

MODEL "18" SKIL NIBBLER

(Formerly Model GN)

For fast, easy cutting *without distortion* of hot rolled steel or galvanized iron up to 16 gauge. Cuts softer metals in proportion. Perfect for cutting out damaged parts of automobile fenders and bodies . . . for cutting holes in tubes and ducts where it is necessary to retain the original contour. Is light in weight, more compact, and without equal for its rated capacity.

EQUIPMENT 10 ft. of 3-conductor rubber covered cord with unbreakable connector; one extra punch and die; necessary wrenches.

MODEL "18", each.....\$98.00

SPECIFICATIONS

Capacity in Steel: 18 gauge constant duty, 16 gauge intermittent duty on hot rolled steel or galvanized iron. Softer materials in proportion.

Minimum Cutting Radius: 1 in.

Motor: Universal for either D.C. or A.C. up to 60 cycles.

Frame: Die cast aluminum

for lighter weight, greater strength and compactness.

Switch: 2 pole, slide type switch enclosed in bakelite.

Bearings: Ball bearings on armature shaft, needle roller bearings on gear shafts.

Length Overall: 9 in.

Net Weight: 5 lbs.

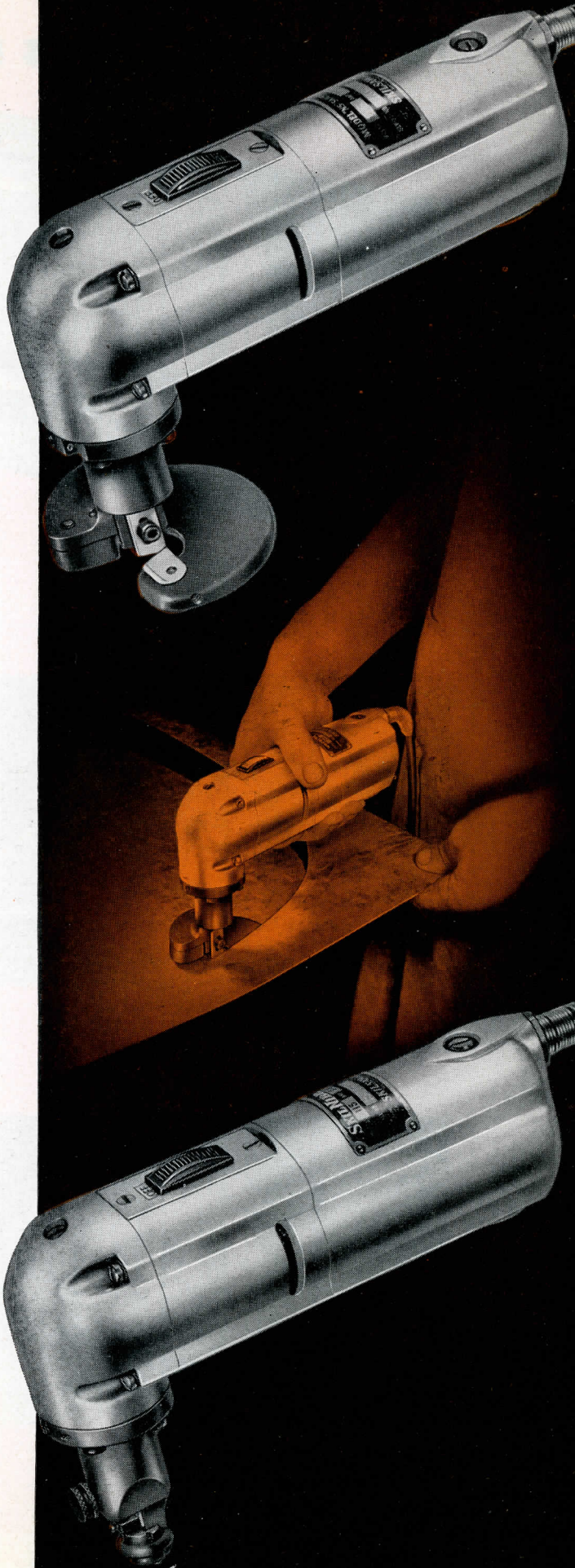
Shipping Weight: 5¾ lbs.

Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

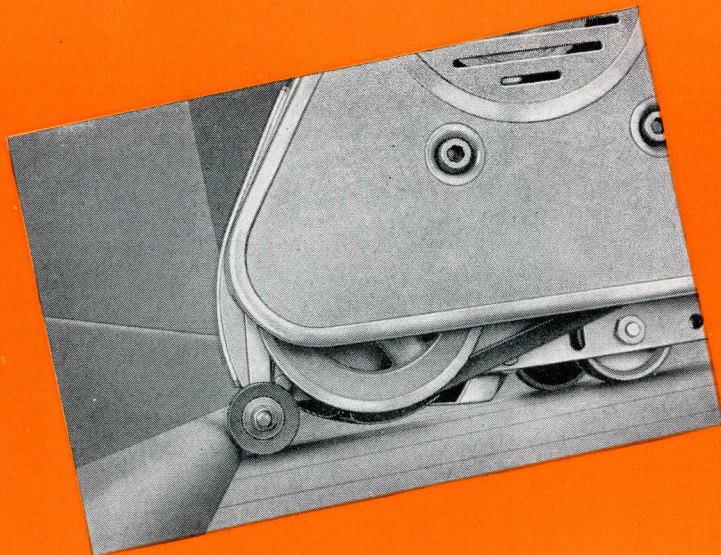
SKIL NIBBLER ACCESSORIES

No. 4013 Punch.....\$3.00

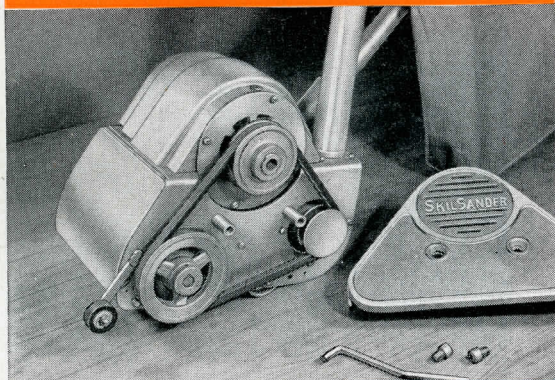
No. 4014 Die..... 2.50



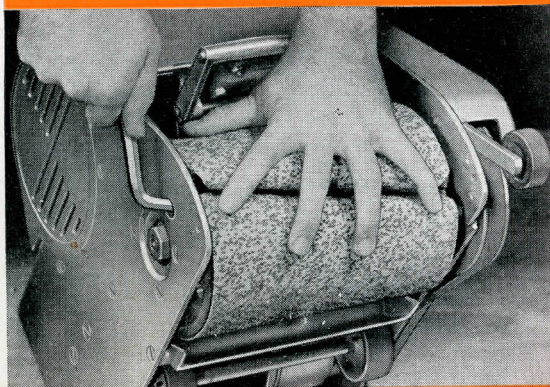
YOU'LL SAND FLOORS BETTER . . . FASTER . . . EASIER AND AT LOWER COST



Raises and lowers sanding drum at wall, eliminates the most difficult part of fine floor finishing . . . gives perfectly tapered cut at wall automatically . . . prevents marring of quarter-round or baseboard.



One sturdy belt operates both drum and vacuum system, assures longer belt life, avoids the uneven tension and uneven wear of multiple belt drives.



Operator inserts end of sanding paper, revolves drum, inserts other end and clamps with a single Allen wrench. The whole operation requires less than a minute.

The Ideal Rental Tool

- **Light Weight . . . only 86 pounds**
- **Automatic Lift**
- **Simplified Paper Clamping**
- **Easy Cleaning Vacuum System**
- **A World of Power**
- **Everything you need for Professional Results on Every Job.**

SPECIFICATIONS

Motor: Universal type, 6-pole, ball bearing, 115 v. D.C.-A.C. up to 60 cycle.

Motor Free Speed: 6000 R.P.M.

Drum Free Speed: 4000 R.P.M.

Bearings: 6 full-seal ball bearings (2 on drum, 2 on motor, 2 on fan)—fan bearings extra-sealed against dust and dirt. Never require lubrication.

Frame: Steel, one-piece.

Switch: 2-pole fully enclosed, 100% over-load capacity.

Drum: Dynamically balanced. Felt pad. Width 8 in., diameter 6 in.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages — no extra cost. Specify voltage desired.

Castors: Polished steel, oil-less bearings sealed against dust and dirt.

Handle: Of aluminum tubing, adjustable to operator's height, with interchangeable 3-position grips.

Drive: Single V-belt operates drum and fan.

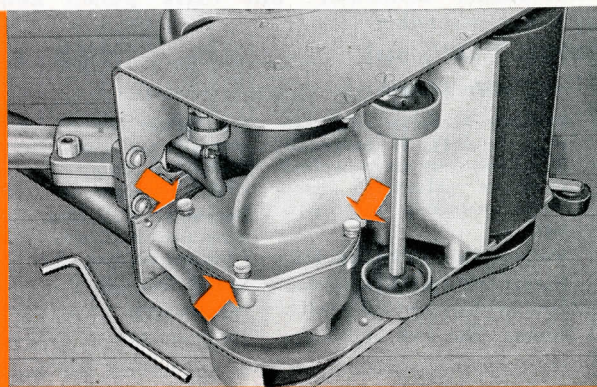
Vacuum System: Highly efficient, with removable cover for easy cleaning.

Automatic Lift: Raises and lowers drum at wall.

Size: 13 $\frac{5}{8}$ in. high, 15 $\frac{1}{4}$ in. long, 11 $\frac{3}{8}$ in. wide.

Weight: Complete, 86 lbs.

MODEL "301" SKIL SANDER, each.....\$325.00



Remove three knurled screws and the cover comes off exposing the entire vacuum system for quick and easy cleaning.

WITH A

SKIL SANDER

DRUM TYPE FLOOR SANDER

Exceptional power, efficiency, compactness and handling ease . . . all have been built into this new SKIL SANDER by SKIL SAW engineers cooperating with leading floor finishing specialists. Powered by a 6-pole Universal motor, this new SKIL SANDER will help you finish more square feet of fine sanding easier, faster and at a lower cost than ever before.

The new SKIL SANDER incorporates advanced engineering features found in no other sander . . . and it is built to quality standards that assure years of trouble-free operation. A demonstration will prove it.



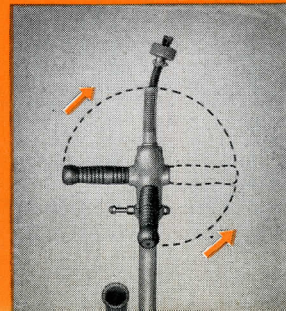
Steel tube connects dust bag to fan outlet. No ties or straps . . . weight of bag holds it in place.



No filler strips needed for fine paper . . . extra tabs on No. 1/2 and finer provides good anchorage.



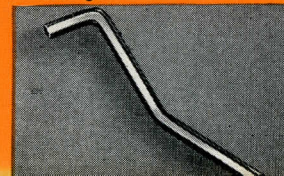
Handle is adjustable to height of operator and removable grips are adjustable to three convenient working positions.



Carrying handle pops up when cover is lifted, disappears when cover is lowered over drum.



One Allen wrench makes all adjustments, changes paper, adjusts handle for height, removes bolts on belt guard cover.



FINISH THE JOB PERFECTLY -- WITH A

Twin Motor EDGER TYPE

SKIL SANDER

- Twin Motors
- Adjustable Casters
- Sanding Disc That Needs No Wrench
- Finishes the Edges a Drum Sander Can't Reach
- Perfect Balance Affords Easy Handling
- Dustproof Bag with Easy Opening Zipper



SKIL FLOOR POLISHER

Model "302"

*for that Lasting Gleam on Hardwood
and Linoleum Floors*



- Pure Tampico Brush
- Sturdy, Die Cast Construction
- Moderate Speed, Oversize Motor for Longest Life
- Needs only a hand to guide it.

Gives that lustrous hue so desired in all wood and linoleum floors. Maintains the natural beauty of an expertly laid, sanded varnished hardwood floor, and keeps that "new" linoleum appearance for years.

Model "302" SKIL POLISHER effectively rounds out the SKIL TOOLS line of floor maintenance equipment. It should be used immediately after a refinishing job, and at regular intervals thereafter, depending upon wear. SKIL POLISHER needs only a hand to guide it . . . no pressure . . . the weight of the machine itself being the exact amount of pressure needed. Sturdy, die cast construction, and oversize Universal motor of moderate speed means long life under severe use.

SKIL POLISHER's 6-inch *Pure Tampico brush* is the finest obtainable, and will produce hundreds of gleaming floors before replacement is necessary.

MODEL "302", each.....\$44.50

EQUIPMENT 20 feet of rubber covered cord.

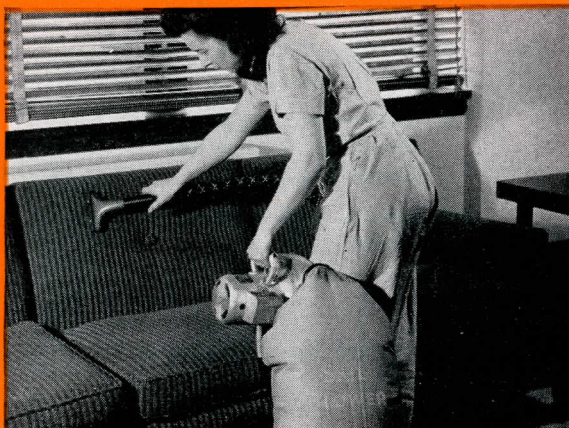
SPECIFICATIONS

Motor: Universal A.C.-D.C. up to 60 cycle.
Brush Speed: 2,000 R.P.M. under load.
Bearings: 100% ball bearings throughout.
Switch: Toggle.
Brush: First grade Pure Tampico, 6 in. width, $4\frac{3}{8}$ in. diameter.
Net Weight: 11 lbs.
Shipping Weight: 14 lbs.
Voltage: 115

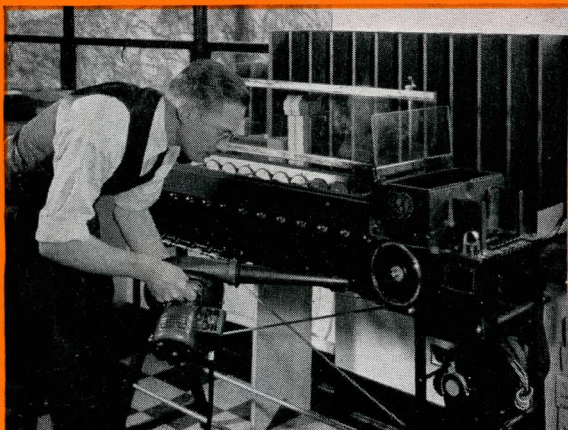


SKIL BLOWERS AND SUCTION CLEANERS

THE SAFEST, MOST CONVENIENT CLEANING METHOD FOR INDUSTRY



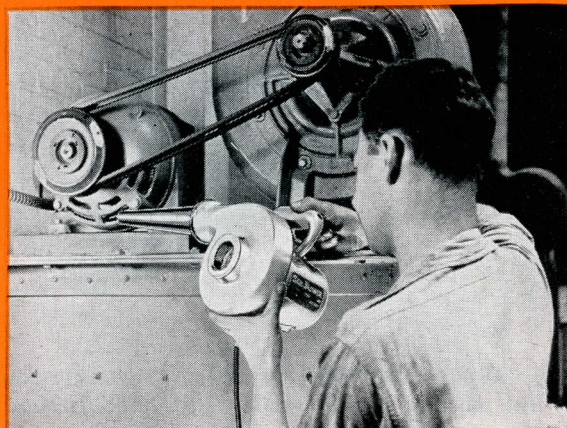
Suction attachments, when used with a cleaning brush, converts SKIL BLOWERS into effective vacuum cleaners for use on upholstered furniture in factory offices and reception rooms.



Gets at the hidden dirt that slows up operations . . . ceiling ventilating equipment or under low built machinery.

Leading engineers declare that the safest method of cleaning motors, generators and other delicate equipment is by *DRY AIR* delivered at high velocity and comparatively low pressure. This safeguards against the dangers of condensed moisture, usually present in air under high pressure. SKIL BLOWERS and Suction Cleaners provide such a method of positive cleaning with utmost safety.

The performance of SKIL BLOWERS is clearly accounted for by their mechanical excellence. A study of these tools will reveal compact design, sound engineering, fine workmanship and dependable accuracy — characteristic of all SKIL TOOLS.



Efficient for cleaning motors, generators, switches, converters, control boards and every type of machinery . . . safe, too, for the most delicate mechanism.

SKIL BLOWER STANDARD SUCTION ATTACHMENTS

These attachments instantly convert SKIL BLOWERS into powerful suction cleaners, insecticide or paint sprayers. Simply remove rubber nozzle and attach dust bag. Remove wire screen at side, clamp on hose connection and attach hose and the desired suction type attachment. These attachments are adjustable to all ordinary cleaning purposes.

COMPLETE SET ATTACHMENTS

- Illustrated at left.
 B4092—Dust Bag
 B6701—7 ft. Hose
 B6400—Hose Connection
 B6407—Furniture Nozzle (with brush)
 B6755—Nipple
 B6758—Flat Cleaning Tool
 B6606—Brush
 B4580—Sam Brown Type Belt
 No. 2858 \$13.50
 No. 2858A (for Model "29") \$14.00

SPECIAL PURPOSE ATTACHMENTS

- | | | | |
|-----------------------------------------------------------------------|--------|---------------------------------------------|------|
| B6400—Hose Connection..... | \$1.10 | B6608—2 in. diam. Insulated Brush | 1.38 |
| B4419—10 in. Double Bristle Brush (snap on)..... | 1.10 | B6609—2 1/2 in. diam. Insulated Brush | 1.43 |
| B4420—Double Row Bristle Brush (snap on) for 14 in. Floor Nozzle..... | 1.10 | B6610—Rubber Insulated Cleaning Brush | 4.30 |
| B4501—14 in. Floor Nozzle..... | 6.60 | B6611—Telephone Braid Cleaning Brush | 4.10 |
| B4092—Dust Bag..... | 3.20 | B6615—Machine Switch Brush | 3.10 |
| B4092A—Dust Bag for Model "29" | 3.90 | B6616—Pure Gum Rubber Hose | 2.20 |
| B6406—Upholstery Nozzle to Fit Hose | 1.80 | B6701—7 ft. Flexible Vacuum Hose | 3.90 |
| B6407—Furniture Nozzle with brush..... | 1.80 | B6754—Flat Cleaning Tool..... | 2.50 |
| B6408—10 in. Floor Nozzle..... | 5.00 | B6756—23 in. Extension Handle | 1.40 |
| B6413—Aluminum Elbow | 1.20 | B6758—Flat Cleaning Tool..... | .70 |
| B6600—Adjustable Wall Brush | 5.30 | B6800—Rubber Blower Nozzle | 3.30 |
| B6602—7 in. Switchboard Brush | 6.50 | B6801—Self-hard Rubber Elbow | 1.00 |
| B6606—Brush for Upholstery Nozzle | 1.10 | B6840—44 in. Steel Extension Handle | 4.70 |
| | | B6900—Household Sprayer..... | 3.10 |



MODEL "29" SKIL BLOWER

(Formerly Model X)

1 H. P., 2-SPEED—ACTUALLY TWO BLOWERS IN ONE!

Here is a 1 h.p. 2-speed blower that can be used for every kind of blowing work in the plant. Model "X" SKIL BLOWER has *both high and low speeds*. Provides the utility of two blowers in one all-purpose tool . . . saves the cost of a second blower . . . reduces operating costs. Low torque on starting from low speed provides absolute safety.

Sealed type ball bearings—no oiling. Aluminum frame. Universal motor for D.C. or A.C. Weighs 14½ lbs. Comes with 20 ft reinforced 3-conductor rubber covered cord, armored plug.

MODEL "29",
each\$93.50



SPECIFICATIONS

High Speed: Velocity—26,000 lineal ft. P.M. Capacity 176½ cubic ft. P.M. Water Lift (static press.) 48 in. Wattage Input—890 Watts.

Low Speed: Velocity—20,500 lineal ft. P.M. Capacity—125 cubic ft. P.M. Water Lift (static press.) 36 in. Wattage Input—670 Watts.

VOLTAGES: Standard voltage, 115. Also furnished for 220, 250 and odd voltages—no extra cost. Specify voltage desired.

MODEL "28" SKIL BLOWER (Formerly Model K)

Very low priced. Carefully engineered and designed for practical operation about the small shop, for intermittent service in the industrial plant, for blowing sawdust and wood chips from wood-working machinery. Delivers air at 12,000 lineal ft. per min. with a pressure of 18 in. water column or ¾ lb. Displaces 40 cu. ft. of air per minute.

MODEL "28", each.....\$43.50

SPECIFICATIONS Sealed type ball bearings—no oiling. Aluminum frame. Universal motor for D.C. or A.C. Motor input, 260 watts. Weighs 7 lbs. Comes with 20 ft. reinforced, 3-conductor rubber covered cord and armored plug. Voltages: 115, 220, 250—specify voltage desired.

MODEL "25" SKIL BLOWER (Formerly Model C)

A very powerful portable electric blower for this low price. Meets the daily requirements of a vast number of industries. Develops sufficient power to blow all dust out of machinery and general plant equipment. Delivers air at 17,000 lineal ft. per min. with a pressure of 24-26 in. water column or 1 lb. Displaces 80 cu. ft. of air per minute.

MODEL "25", each.....\$54.50

SPECIFICATIONS Sealed type ball bearings—no oiling. Aluminum frame. Universal motor for D.C. or A.C. Motor input, 330 watts. Weighs 7½ lbs. Comes with 20 ft. reinforced, 3-conductor rubber covered cord with armored plug. Voltages: 115, 220, 250—specify voltage desired.

MODEL "26" SKIL BLOWER (Formerly Model D)

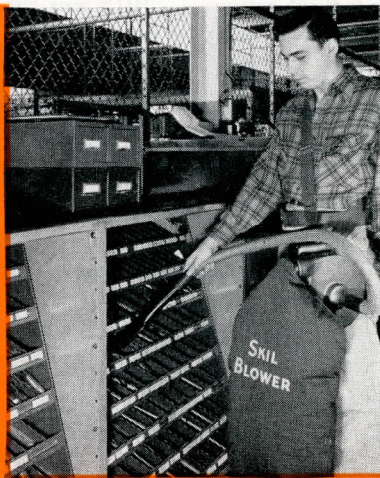
The most popular portable electric blower built . . . includes features and improvements not to be found in any other similar type tool. It is "heavy duty" in every respect. Ideal for countless industrial jobs. Delivers air at 20,000 lineal ft. per min. with a pressure of 32-34 in. water column or 1¼ lbs. Displaces 95 cu. ft. of air per minute.

MODEL "26", each.....\$71.50

SPECIFICATIONS Sealed type ball bearings—no oiling. Aluminum frame. Universal motor for D.C. or A.C. Motor input, 450 watts. Weighs 9½ lbs. Comes with 20 ft. reinforced, 3-conductor rubber covered cord and armored plug. Voltages: 115, 220, 250—specify voltage desired.



Cleaning automobile interiors is just one of the many uses for SKIL BLOWERS in the automotive service field.



Powerful suction cleaning for bins and shelving—avoids dust and protects against injuries from hidden sharp parts. Ideal for furniture cleaning.

SKIL BLOWER Hot and Cold Air MODEL "27" (Formerly Model H)

Delivers blasts of either *WARM* air or *COLD* air by simply positioning a switch. Practical for all industries which have moisture problems. Dries out insulation in motors, cables, delicate switchboards, newly-dyed samples in textile mills, etc. Moisture in motors rots insulation and causes "shorts." Model "27" gives perfect protection against this danger.

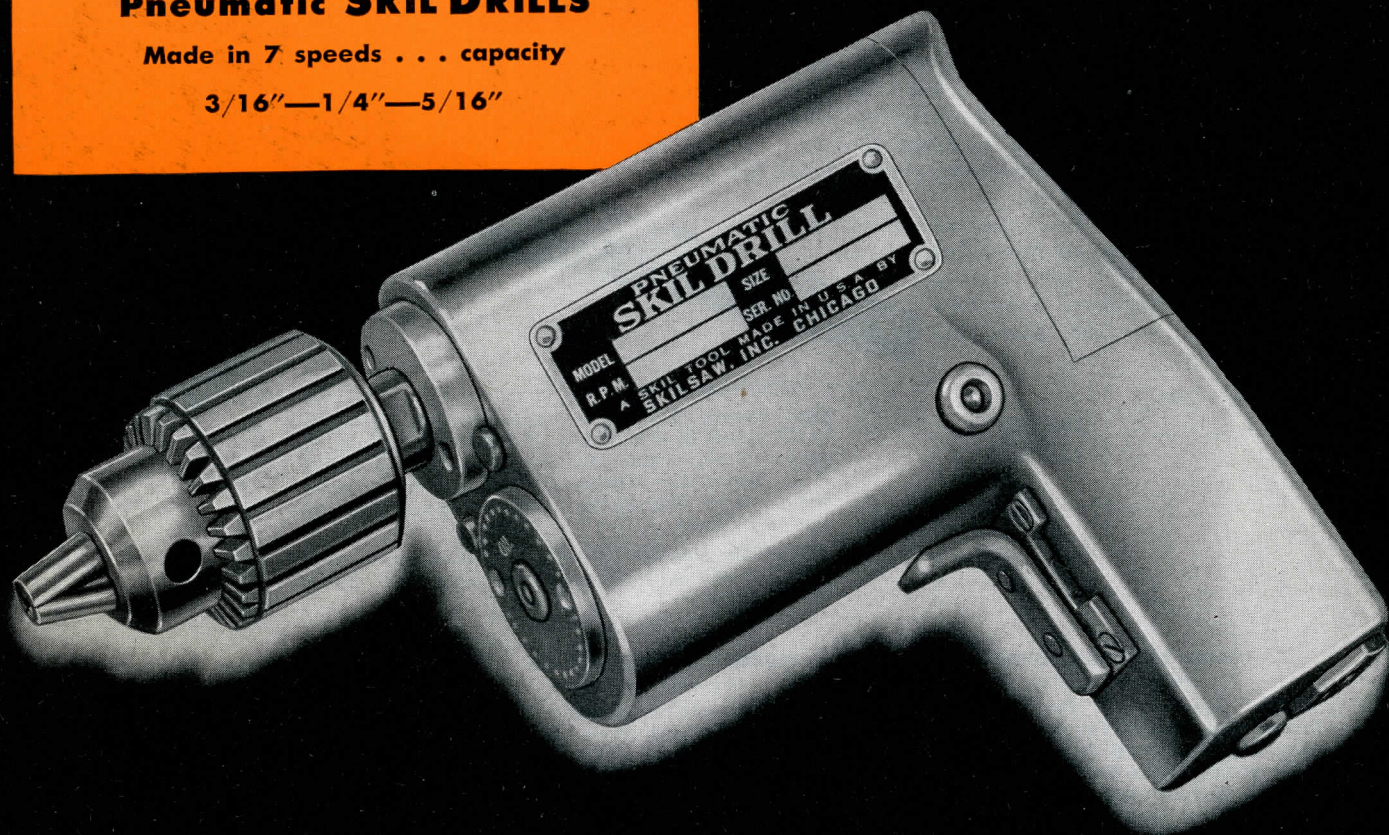
MODEL "27", each.....\$65.00

SPECIFICATIONS Sealed ball bearings—no oiling. Aluminum frame. Universal motor for D.C. or A.C. (specify voltage and cycles when ordering) for 100 to 275 volts single phase current. Motor input, 305 watts; with heating element, 1050 watts. Weighs 8 lbs. Comes with 20 ft. reinforced rubber covered cord and armored plug. CAN NOT BE USED AS SUC-TION CLEANER. Voltages: 115, 220, 250—specify voltage desired.

Pneumatic SKIL DRILLS

Made in 7 speeds . . . capacity

3/16"—1/4"—5/16"



Operators, engineers and maintenance men will appreciate the many exclusive features found only in these advanced pneumatic SKIL DRILLS.

New type design has reduced weight, size and overall length. Long life is assured by many quality features such as six ball-bearings . . . special design of rotor end plates . . . heat treated alloy steel gears and shafts . . . extra heavy spindle supported by two widely spaced ball-bearings. Exhaust is muffled through four series of expansions and vented away from the operator. Oil reservoir in handle lubri-

cates motor automatically. All other moving parts are lubricated by flush type fittings. Wide, comfortable trigger is equipped with "on" and "off" position lock.

STANDARD EQUIPMENT: Models 1009, 1010, 1011, 1012 and 1013 equipped with 1/4" Jacobs chuck and key. Models 1014 and 1015 equipped with 5/16" Jacobs chuck and key. 8 ft. air hose with couplings.

ALL MODELS, each.....\$61.60

SPECIFICATIONS

Model	Speed, r.p.m.	Capacity	Net Weight lbs.	Shipping Weight, lbs.	Length Overall, in.	Spindle Offset, in.	Size of Body, in.
1009	10,500	3/16" Alum.	2 1/2	3 1/8	6 3/4	3/4	1 1/2 x 3
1010	6,500	1/4" Alum.	2 1/2	3 1/8	6 3/4	3/4	1 1/2 x 3
1011	4,500	3/8" Alum.	2 1/2	3 1/8	6 3/4	3/4	1 1/2 x 3
		3/16" Steel					
1012	3,800	3/8" Alum.	2 1/2	3 1/8	6 3/4	3/4	1 1/2 x 3
		3/16" Steel					
1013	2,100	1/4" Steel	2 5/8	3 1/4	6 7/8	3/4	1 1/2 x 3
1014	1,300	5/16" Steel	2 3/4	3 3/8	7 1/4	3/4	1 1/2 x 3
1015	800	5/16" Steel	2 3/4	3 3/8	7 1/4	3/4	1 1/2 x 3

Accessories listed on page 63.

Pneumatic SKIL DRIVERS

For driving all types of wood, machine, sheet metal and self-tapping screws.

3 Standard Speeds

New type design provides reduced weight, smaller size and shorter overall length. Perfectly balanced for one-hand operation . . . easily used in any position. Made in 3 standard speeds: 800, 1300, and 2100 R.P.M.

Features include heavy duty gears, bearings and clutch in more compact, lighter-weight bodies. Slip-type, ball-rolling clutch which operator can easily adjust to desired torque. Six ball-bearings . . . heat-treated gears and shafts . . . extra heavy spindle supported by two widely spaced ball-bearings . . . all combine to give long, trouble-free operation. Exhaust is vented through holes in lower end away from the operator. Oil reservoir in handle lubricates motor automatically. All other moving parts are lubricated through flush type fittings. Wide comfortable trigger is equipped with "on" and "off" position lock.

STANDARD EQUIPMENT: Finder to take No. 7, 8 and 10 screws. Bit to drive No. 8F and 10R hd. screws. 8 ft. air hose with couplings.

OPTIONAL EQUIPMENT: Finder to take No. 5, 6 and 7 screws. Finder to take No. 10, 12 and 14 screws. Bit to drive No. 5F and 6R hd.; No. 6F and 7R hd.; No. 10F and 12R hd.; No. 12F and 14R hd.; No. 14F hd.; also bits to drive Phillips and clutch-head type screws. All models listed are equipped to take 1/4" hexagon drive bits.

ALL MODELS, each \$72.80

SPECIFICATIONS

Model	1016	1017	1018
Speed, r.p.m.	800	1,300	2,100
Capacity	No. 14 wood or 1/4" mach. screw	No. 12 wood or mach. screw	No. 10 wood or mach. screw
Net Weight, lbs.	2 1/2	2 1/2	2 1/2
Shipping Weight, lbs.	3 1/8	3 1/8	3 1/8
Length Overall, in.	6 3/4	6 3/4	6 3/4
Spindle Offset, in.	3/4	3/4	3/4

Pneumatic SKIL RUNNERS

For fast and tight running and setting of nuts on all production jobs.

SKIL RUNNERS have all the outstanding features of the SKIL DRIVER. Construction and design of both tools are the same except the SKIL RUNNER is not equipped with a finder and sleeve, but has a shank with square drive to accommodate various size sockets. All models listed are equipped to take socket wrench shanks with 1/4" hexagon drive.

STANDARD EQUIPMENT: 9/32" square drive socket wrench shank. 8 ft. air hose with couplings. Socket not included.

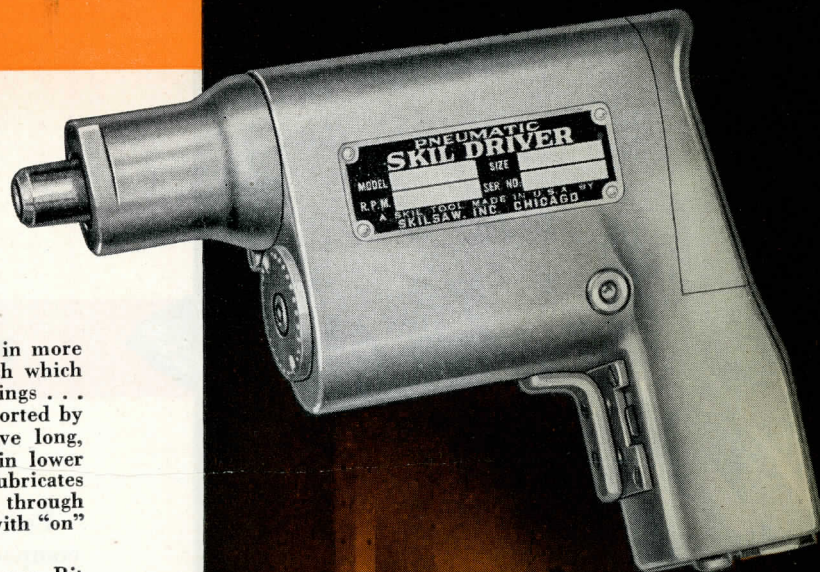
OPTIONAL EQUIPMENT: 1/4" square drive socket wrench shank; 3/8" square drive socket wrench shank.

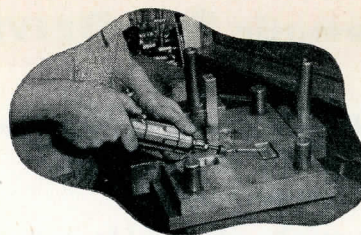
ALL MODELS, each \$72.80

SPECIFICATIONS

Model	1019	1020	1021
Speed, r.p.m.	800	1,300	2,100
Capacity	1/4" mach. screw	3/8" mach. screw	3/8" mach. screw
Net Weight, lbs.	2 1/2	2 1/2	2 1/2
Shipping Weight, lbs.	3 1/8	3 1/8	3 1/8
Length Overall, in.	6 3/4	6 3/4	6 3/4
Spindle Offset, in.	3/4	3/4	3/4

Accessories listed on pages 60, 61 and 63.





Pneumatic SKIL GRINDERS

Used as Grinders or Rotary Files

Powerful, high-speed SKIL GRINDERS are light-weight, compact and ideal for finish die grinding, burring, filing and cleaning. Used with rotary files on nonferrous metals. Can be placed in tool post clamp and used for internal grinding.

Wide, comfortable trigger is equipped with "on" and "off" position lock. Special type chuck is designed with flexible sleeve collet to hold oversize and undersize shanks with equal accuracy. Exhaust is muffled through a triple series of expansions and vented away from operator. Intake and exhaust air passes over bearings, keeping tool at normal temperatures and comfortable to use. Oil from reservoir is fed into air stream to lubricate motor automatically. All other moving parts are lubricated through flush type fittings.

STANDARD EQUIPMENT: Required wrenches. 8 ft. air hose with couplings.

OPTIONAL EQUIPMENT: Flexible sleeve collet for $\frac{1}{8}$ " or $\frac{3}{16}$ " shank; arbor for use with unmounted wheels having $\frac{1}{4}$ " or $\frac{3}{8}$ " hole; tool post clamp with bar $4" \times \frac{3}{8}" \times \frac{7}{8}"$ high, or with bar $5" \times \frac{9}{16}" \times 1\frac{1}{4}"$ high; 3" extension spindles for use with wheels having $\frac{1}{4}"$ hole.

ALL MODELS **\$48.15**

SPECIFICATIONS

Model	1007 (Button Throttle)	1008 (Lever Throttle)	1022 (Lever Throttle)
Type Chuck	$\frac{1}{4}"$ Collet	$\frac{1}{4}"$ Collet	$\frac{1}{4}"$ Jacobs
Speed, r.p.m.	25,000	25,000	25,000
Length Overall, in.	6 $\frac{5}{8}$	6 $\frac{3}{4}$	7
Diameter of Body, in.	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
Net Weight, lbs.	1	1	1 $\frac{1}{8}$
Shipping Weight, lbs.	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$
Capacity	1 $\frac{1}{2}"$ Elastic Wheel 1" Vitrified Wheel	1 $\frac{1}{2}"$ Elastic Wheel 1" Vitrified Wheel	$\frac{1}{8}"$ (drilling non-ferrous metals)

Accessories listed on page 63.

Pneumatic SKIL HAMMERS

3 Sizes . . . Four models in each size
to fit your particular requirements.

SKIL HAMMERS are distinguished by their flexibility and adaptability for many applications including riveting, light chipping, beading, caulking, ripping and using Star drills in masonry materials.

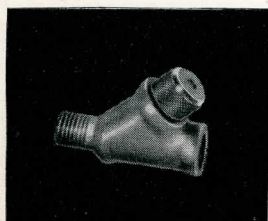
Long, comfortably-shaped trigger used on both the offset and grip types affords the operator easy control. Tapered clearance in the throttle valve seat provides the air metering for giving signal raps or controlling speed. A specially designed valve block gives longer life. The beehive retainer and No. 2 Parker Taper Nozzle are of conventional design to accommodate existing tools. Hexagon nozzles are optional. In addition to their expert workmanship, the smooth lines, fine polished finish and perfect balance of these tools will appeal to every user.

STANDARD EQUIPMENT: Air regulator, beehive spring retainer.

ALL MODELS\$61.60

SPECIFICATIONS

MODEL	Capacity Cold Rivets	Type Handle	Type Nozzle	Length with Ret'n'r	Bore	Stroke	WEIGHT	
							Net	Shipping
1000	1/4"	Offset	#2 Parker Taper	8"	5/16"	4"	2 7/8 lbs.	3 1/2 lbs.
1001	1/4"	Grip	#2 Parker Taper	10 5/16"	5/16"	4"	3 lbs.	3 3/8 lbs.
1002	1/8"-3/32"	Offset	#2 Parker Taper	5 1/8"	5/16"	1"	2 1/8 lbs.	2 3/4 lbs.
1003	1/8"-3/32"	Grip	#2 Parker Taper	7 3/8"	5/16"	1"	2 1/8 lbs.	2 3/4 lbs.
1004	3/16"	Offset	#2 Parker Taper	6 3/4"	5/16"	3"	2 1/8 lbs.	3 1/4 lbs.
1005	3/16"	Grip	#2 Parker Taper	9 5/16"	5/16"	3"	2 1/8 lbs.	3 3/8 lbs.
1023	1/8"-5/32"	Grip	3/8" Hex.	7 7/8"	5/16"	1"	2 1/8 lbs.	2 3/4 lbs.
1024	3/16"	Grip	3/8" Hex.	9 5/16"	5/16"	3"	2 1/8 lbs.	3 3/8 lbs.
1025	1/4"	Grip	3/8" Hex.	10 5/16"	5/16"	4"	3 lbs.	3 3/8 lbs.
1026	1/8"-5/32"	Offset	3/8" Hex.	5 5/16"	5/16"	1"	2 1/8 lbs.	2 3/4 lbs.
1027	3/16"	Offset	3/8" Hex.	6 3/4"	5/16"	3"	2 1/8 lbs.	3 1/4 lbs.
1028	1/4"	Offset	3/8" Hex.	8"	5/16"	4"	2 7/8 lbs.	3 1/2 lbs.

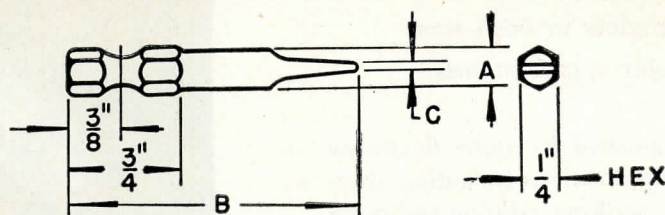


AIR REGULATOR . . . It is not necessary to use the air regulator unless you wish to vary the speed of a SKIL HAMMER by regulating the amount of intake air. The air regulator can be attached between the hammer handle and the air line, or anywhere in the air line. Turning the milled sleeve clockwise slows down hammer speed; turning counter-clockwise increases speed.

Accessories listed on pages 62 and 63.



Accessories FOR ELECTRIC AND PNEUMATIC SKIL DRIVERS



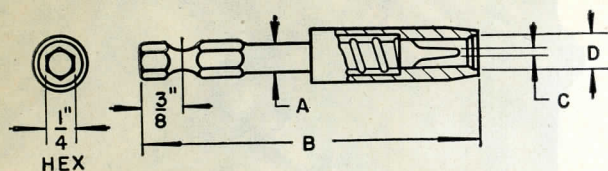
Drive Bit for Slotted Head Screws

BITS FOR SLOTTED HEAD SCREWS (1/4" Hexagon Shank)

Part No.	Bit Size	Wood Screws		Machine Screws		A (Inches)	B (Inches)	C (Inches)	Single	Price, Each		
		Flat	Round	Flat	Round					1/2 Doz.	1/2 Gross	Gross
6761	4F- 4R	4	4	4	4	.187	1-15/16	.032	\$.70	\$.50	\$.45	\$.40
6762	5F- 6R	5	6	5	6	.250	1-15/16	.036	.70	.50	.45	.40
6763	6F- 8R	6	8	6	8	.250	1-15/16	.040	.70	.50	.45	.40
6764	8F-10R	8	10	8	10	.275	1-15/16	.040	.70	.60	.55	.50
6765	10F-12R	10	12	10	12	.312	1-15/16	.046	.70	.60	.55	.50
6766	12F-14R	12	14	12	1/4	.360	1-15/16	.050	.70	.60	.55	.50

EXTENSION BITS WITH FINDERS FOR SKIL DRIVERS AND SKIL RUNNERS

(1/4" HEXAGON SHANK)



Cross-Sectional View Extension Bit with Finder

Part No.	Bit Size	A (Inches)	B (Inches)	C (Inches)	D (Inches)	Price
6771	4F- 6R	.193	3-3/4	.032	19/64	\$1.25
6772	6F- 8R	.241	3-3/4	.036	5/16	1.25
6773	8F-10R	.303	3-3/4	.040	3/8	1.55
6774	10F-12R	.350	3-3/4	.045	7/16	1.70
6775	4F- 6R	.193	6-3/4	.032	19/64	1.70
6776	6F- 8R	.241	6-3/4	.036	5/16	1.70
6777	8F-10R	.303	6-3/4	.040	3/8	1.95
6778	10F-12R	.350	6-3/4	.045	7/16	2.10

FINDERS FOR ELECTRIC MODELS 303 AND 304

Part No.	Bit Size	A (Inches)	B (Inches)	C (Inches)	D (Inches)	Price
6751	4F- 4R	.196	19/64	1/16	.228	\$.45
6752	5F- 6R	.260	23/64	1/16	9/32	.45
6753	6F- 8R	.260	25/64	1/16	5/16	.45
6754	8F-10R	.290	15/32	1/16	3/8	.45
6755	10F-12R	.323	17/32	5/64	7/16	.45
6756	12F-14R	.375	9/16	3/32	31/64	.45

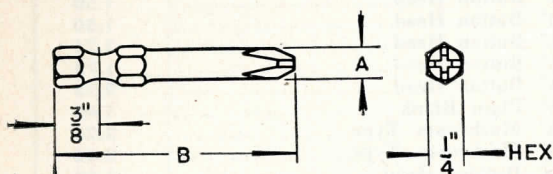
FINDERS FOR PNEUMATIC MODELS

Part No.	Bit Size	A (Inches)	B (Inches)	C (Inches)	D (Inches)	Price
15354	5, 6, 7	0.266	1/2	3/64	0.360	\$1.10
15355	7, 8, 10	0.297	1/2	3/64	0.391	1.10
15356	10, 12, 14	0.375	5/8	3/32	5/8	1.10

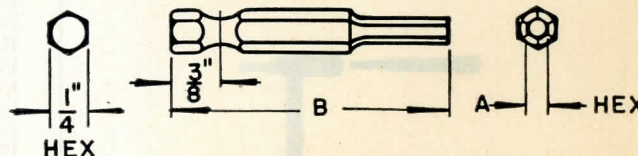
Accessories FOR ELECTRIC AND PNEUMATIC SKIL DRIVERS AND SKIL RUNNERS

PHILLIPS BITS FOR SKIL DRIVERS (1/4" Hexagon Shank)

Part No.	Point Size	A	B	Wood Screws		Machine Screws		Price, Each			
				Flat & Oval	Round & Fillister	Flat, Oval & Binding	Round & Fillister	Single	1/2 Doz.	1/2 Gross	Gross
6781	1	.187	1-15/16	No. 4 and smaller	No. 4 and smaller	No. 4 and smaller	No. 4 and smaller	\$.70	\$6.55	\$5.55	\$.48
6782	1	.187	3-1/2	"	"	"	"	.80	.75	.65	.57
6783	2	.248	1-15/16	No. 5 to No. 9	No. 5 to No. 10	No. 5 to No. 10	No. 5 to No. 10	.70	.65	.55	.48
6784	2	.248	3-1/2	"	"	"	"	.80	.75	.65	.57
6785	3	.312	1-15/16	No. 10 to No. 16	No. 11 to No. 16	No. 12 to 1/4	No. 12 to 5/16	.70	.65	.55	.48
6786	3	.312	3-1/2	"	"	"	"	.80	.75	.65	.57



Phillips Bit



Hexagon Socket Screw Bit

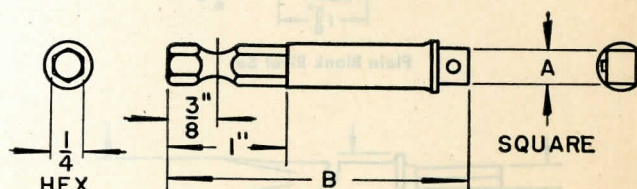
BITS FOR HEXAGON SOCKET SCREWS (1/4" Hexagon Shank)

Part No.	Cap Screw	Flat Head Machine Screw	Set Screw	Dim. "A" (Inches)	Dim. "B" (Inches)	Price
6893	No. 5-6	No. 8	No. 10-12	3/32	1-5/8	\$1.45
6894	No. 8	No. 10-12	1/4	1/8	1-5/8	1.45
6895	No. 10-12	1/4	5/16	5/32	1-5/8	1.45
6896	1/4	5/16	3/8	3/16	1-5/8	1.45

SOCKET WRENCH SHANKS

(1/4" HEXAGON SHANK)

Part No.	Dim. "A" (Inches)	Dim. "B" (Inches)	Price
6791	1/4	2	\$1.25
6792	1/4	6	1.35
6795	9/32	2	1.10
6796	9/32	6	2.25
6793	3/8	2	1.85
6794	3/8	6	3.25

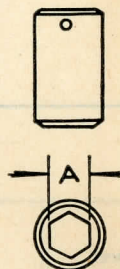


Socket Wrench Shank

HEXAGON SOCKETS

(For use with Socket Wrench Shanks above)

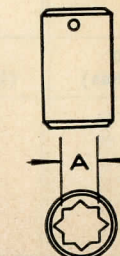
1/4" SQUARE DRIVE			9/32" SQUARE DRIVE			3/8" SQUARE DRIVE		
Part No.	Dim. "A" (Inches)	Price	Part No.	Dim. "A" (Inches)	Price	Part No.	Dim. "A" (Inches)	Price
6681	1/4	\$.70	5571	1/4	\$.70	6503	3/8	\$.75
6682	9/32	.70	5572	9/32	.70	6504	7/16	.75
6683	5/16	.70	5573	5/16	.70	6505	1/2	.75
6684	11/32	.70	5574	11/32	.70	6506	9/16	.75
6685	3/8	.70	5575	3/8	.70	6508	5/8	.85
6686	7/16	.70	5576	7/16	.70			



DOUBLE SQUARE SOCKETS

(For use with Socket Wrench Shanks above)

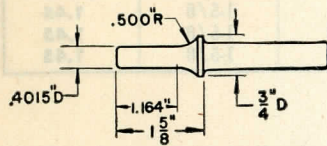
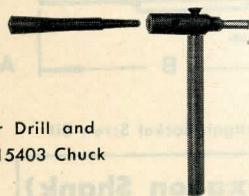
1/4" SQUARE DRIVE			9/32" SQUARE DRIVE			3/8" SQUARE DRIVE		
Part No.	Dim. "A" (Inches)	Price	Part No.	Dim. "A" (Inches)	Price	Part No.	Dim. "A" (Inches)	Price
6693	5/16	\$.75	5581	1/4	\$.75	6511	5/16	\$.80
6695	3/8	.75	5583	5/16	.75	6512	3/8	.80
			5585	3/8	.75	6513	7/16	.85
						6514	1/2	.85



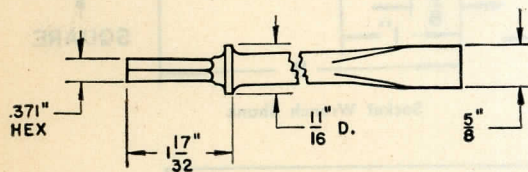
Accessories FOR PNEUMATIC SKIL HAMMERS

Part No.	PART	Price
15403	Star Drill Chuck.....	\$5.25
15404	Drift Key .....	.35
15405	3/8" x 9" Star Drill.....	1.00
15406	1/2" x 9" Star Drill.....	1.25
15407	5/8" x 9" Star Drill.....	1.25
15408	3/4" x 9" Star Drill.....	1.40

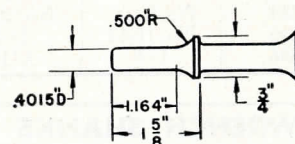
Star Drill and
No. 15403 Chuck



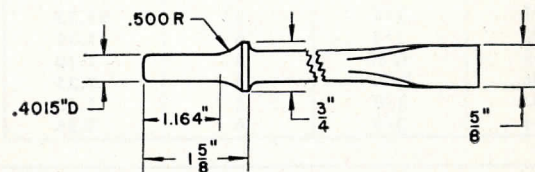
Plain Blank Rivet Set



5/8" Chisel (3/8" Hexagon)



Mushroom Type Rivet Set



5/8" Chisel (No. 2 Parker Taper)

RIVET SETS AND CHISELS		
Part No.	PART	Price
15058	1/16" Round Head.....	\$1.50
15059	3/32" Round Head.....	1.50
15060	1/8" Round Head.....	1.50
15061	5/32" Round Head.....	1.50
15062	3/16" Round Head.....	1.75
15063	1/4" Round Head.....	2.25
15064	1/16" Button Head.....	1.50
15065	3/32" Button Head.....	1.50
15066	1/8" Button Head.....	1.50
15067	5/32" Button Head.....	1.75
15068	3/16" Button Head.....	1.75
15069	1/4" Button Head.....	2.25
15070	5/8" Plain Blank.....	1.40
15071	1-1/4" Mushroom Type.....	2.25
15072	1-7/8" Mushroom Type.....	2.40
15082	1/16" Brazier Head.....	1.50
15083	3/32" Brazier Head.....	1.50
15084	1/8" Brazier Head.....	1.50
15085	5/32" Brazier Head.....	1.50
15086	3/16" Brazier Head.....	1.75
15087	1/4" Brazier Head.....	2.25
15276	5/8" Wide Chisel (3/8" Hexagon).....	2.35
15282	5/8" Wide Chisel (No. 2 Parker Taper).....	1.60

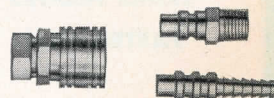
STANDARD RIVET HEAD DIMENSIONS

Rivet Diameter	ROUND HEAD			BUTTON HEAD			BRAZIER HEAD		
	A (Inches)	B (Inches)	R (Inches)	A (Inches)	B (Inches)	R (Inches)	A (Inches)	B (Inches)	R (Inches)
1/16	1/8	.047	.065	7/64	.047	.055	5/32	1/32	.113
3/32	3/16	.070	.098	.164	.070	.083	15/64	3/64	.170
1/8	1/4	.094	.130	7/32	.094	.111	5/16	1/16	.226
5/32	5/16	.117	.163	.273	.117	.138	25/64	5/64	.283
3/16	3/8	.141	.195	21/64	.141	.166	15/32	3/32	.340
1/4	1/2	.188	.260	7/16	.188	.221	5/8	1/8	.453

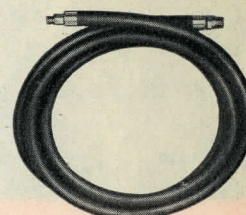
Accessories FOR PNEUMATIC SKIL TOOLS

PNEUMATIC CONNECTOR ACCESSORIES

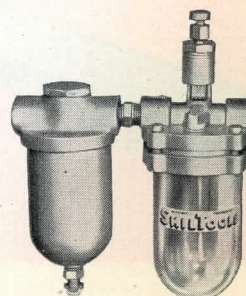
Part No.	Size	PART	Price
15382	.....	8' of 1/4" Hose with one 1/4" and one 1/8" male pipe threads.....	\$2.40
15383	.....	8' of 1/4" Hose with 1/4" male pipe threads at each end.....	2.40
15390	1/4"	Female socket, Quick Connector (with automatically closing valve when detached).....	1.25
15391	1/8"	Female socket, Quick Connector (with automatically closing valve when detached).....	1.25
15392	1/4"	Male plug, Quick Connector.....	.25
15393	1/8"	Male plug, Quick Connector.....	.25
15394	1/4"	Hose stem plug, Quick Connector.....	.65
15395	.....	Line Oiler, 1/2 pint capacity with 1/4" female pipe threads.....	10.50
15396	.....	Filter, 1/2 pint capacity, with 1/4" female pipe threads.....	5.25
15397	.....	Combination Oiler and Filter, each 1/2 pint capacity (combining two items above).....	15.70
15398	.....	Combination Pressure Regulator and Gage with 1/4" female pipe threads and 0 to 300 pound gage.....	11.50



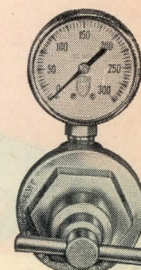
No. 15390-1 Female Quick Connector Socket with No. 15392-3 Male Plug and No. 15394 Hose Stem Plug



No. 15382-3 Hose



No. 15397 Combination Oiler and Filter

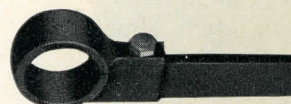


No. 15398 Combination Pressure Regulator and Gage

Pneumatic SKIL tools operate on air pressures of 90 lbs. per sq. in., usually available in most shops and industrial plants.

PNEUMATIC GRINDER ACCESSORIES

Part No.	PART	Price
15141	Collet 1/4" (Standard Equipment).....	\$2.00
15279	Collet 1/8".....	2.00
15278	Collet 3/16".....	2.00
15258	Arbor for wheels with 1/4" holes.....	2.70
15260	Arbor for wheels with 3/8" holes.....	2.70
15251	Tool Post Clamp with Bar 5"x3/8"x1" high.....	4.50
15249	Tool Post Clamp with Bar 6"x9/16"x1-1/4" high.....	4.75
15254	3" spindle extension for wheels with 1/4" holes.....	2.85
15284	Hexagon wrench for oil plug.....	.25
15285	Wrench for collet sleeve.....	.35
15286	Wrench for spindle.....	.35



No. 15249-51 Tool Post Clamp with Bar



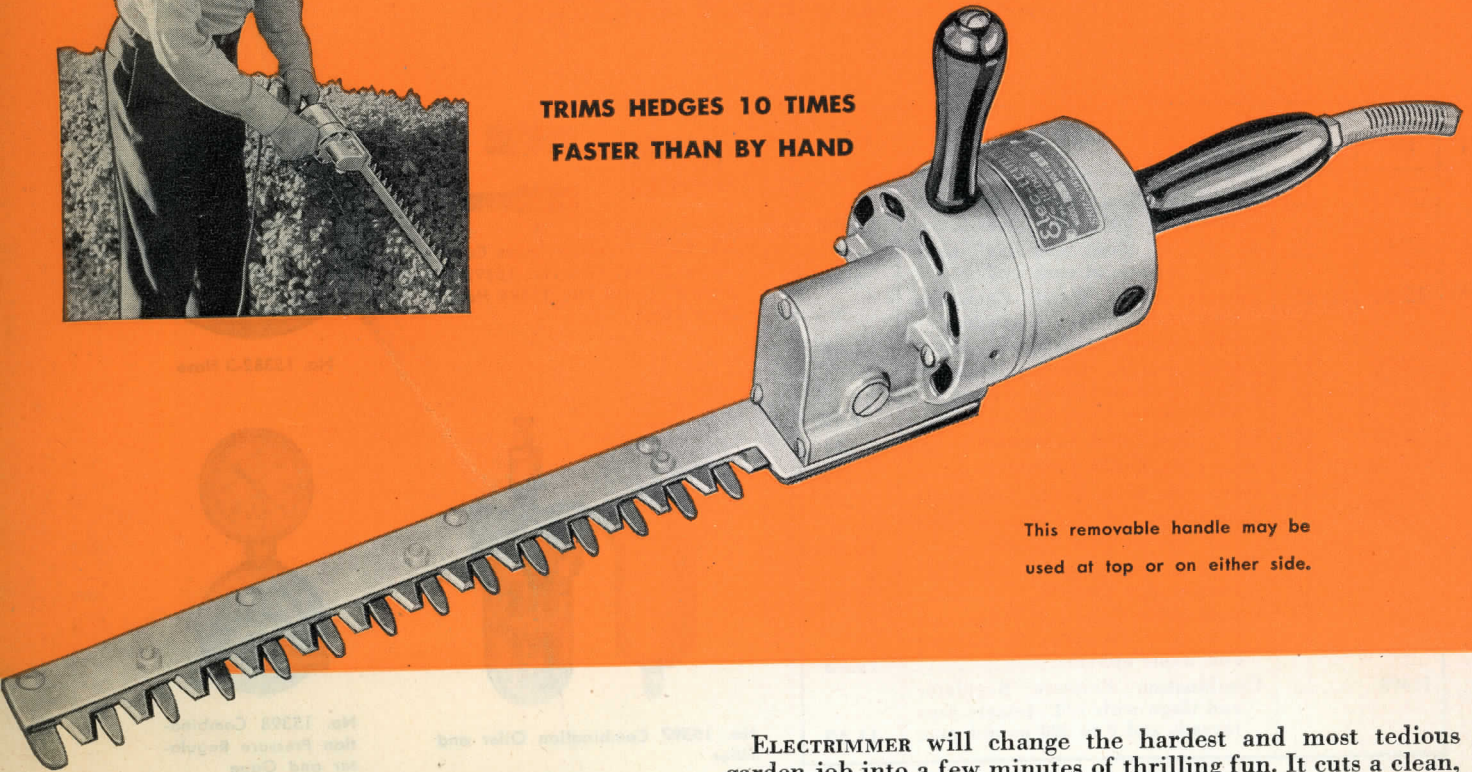
No. 15258-60 Arbor for Grinding Wheels

Electrimmer

THE ELECTRIC HEDGE CUTTER



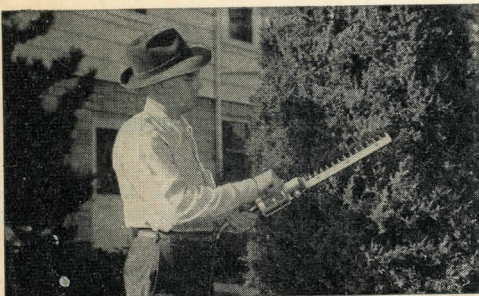
TRIMS HEDGES 10 TIMES
FASTER THAN BY HAND



This removable handle may be
used at top or on either side.



• Trimming a hedge with precision is easy with Electrimmer's long cutter blade.



• Electrimmer is easy to use in any position. Cuts even toughest growths.

ELECTRIMMER will change the hardest and most tedious garden job into a few minutes of thrilling fun. It cuts a clean, swath through the toughest hedge growth, without damaging ends or bark. ELECTRIMMER will trim 100 ft. of hedge, top and sides, in less than 30 minutes (hand shears will take 2½ hours). The long, straight cutter bar makes it easy to get a flat, level top and precisely even sides. ELECTRIMMER is wonderful for shaping, rounding, beveling, fancy cutting and sharp corners. Professional gardeners say that it saves so much time it pays for itself in a single season!

MODEL "6" ELECTRIMMER, each.....\$34.50

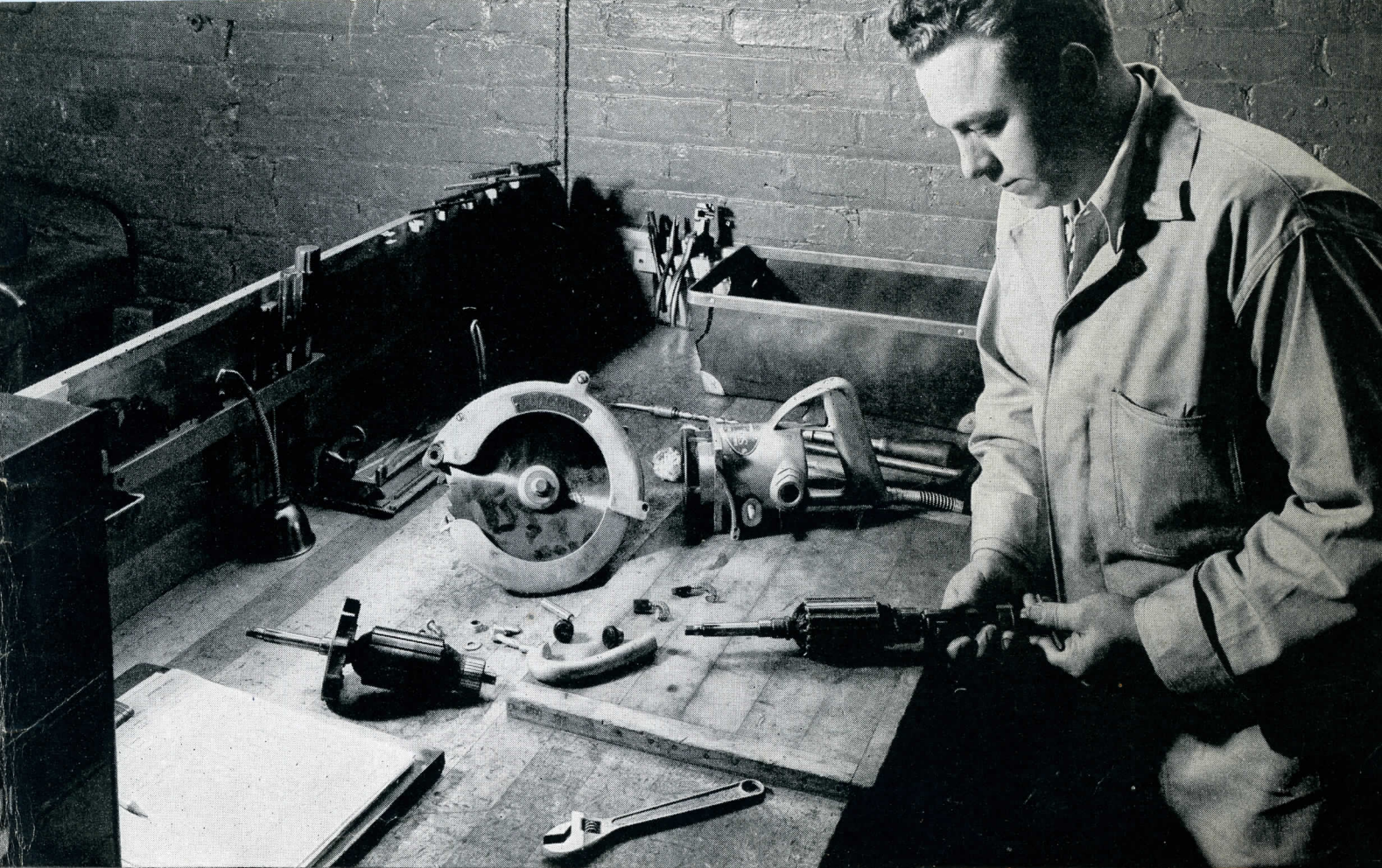
SPECIFICATIONS

Cutting Knife: 12 in. long, made of finest steel.
Motor: Universal for D.C. or A.C. up to 60 cycle.
Gears: Special alloy steel worm and bronze wheel, running in grease-sealed chamber, effects necessary speed reduction.
Switch: Single pole, built-in toggle switch, located on motor frame.
Frame: Die-cast aluminum, for lightness and strength.
Length Overall: 24 in.
Net Weight: 6 lbs.
Shipping Weight: 9 lbs.

EQUIPMENT One 12 in. cutter blade; one demountable side or top handle (fits right or left side of frame); 6 ft. of finest rubber covered cord with two-prong connector.

ACCESSORIES

No. 218— 50 ft. of No. 18 cord with connectors, each.....	\$ 3.85
No. 219—100 ft. of No. 18 cord with connectors, each.....	5.95
No. 235—200 ft. of No. 16 cord with connectors, each.....	15.00
No. 252—½ lb. tube of lubricant, each.....	.50
No. 251—2 lb. can of lubricant, each.....	1.20
No. 253—5 lb. can of lubricant, each.....	2.50



SKIL TOOL SERVICE IN ALL PRINCIPAL CITIES

Fast and efficient service for any SKIL tool is available at the factory branches and authorized service stations in the cities listed below. It is our policy to provide prompt and dependable service throughout the life of every SKIL tool manufactured and sold by us.

Aberdeen, Wash.	Houston	Oakland
Atlanta	Indianapolis	Philadelphia
Boston	Kansas City	Pittsburgh
Buffalo	Los Angeles	Portland
Chicago	Louisville	St. Louis
Cleveland	Memphis	San Francisco
Dallas	Miami	Seattle
Denver	Minneapolis	Spokane
Detroit	New Orleans	Toronto, Ont.
Galveston	New York	Vancouver, B. C.

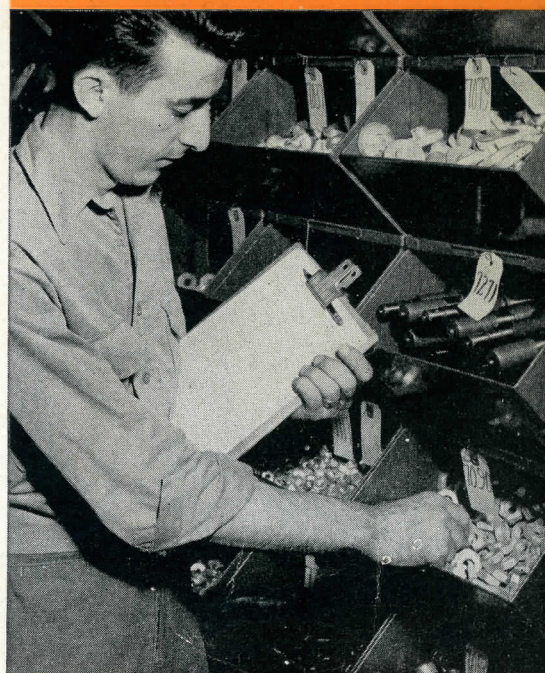
SKIL tool users who find it more convenient may send their tools direct to the factory for repair. Ship to the address below with transportation charges prepaid, sending identifying letter to explain repairs required.

SKILSAW, INC.

3 Elston Ave.

Chicago 30, Ill.

Skilled personnel trained to factory standards assure you of service capably done at lowest possible cost. Factory methods are used in reconditioning each tool to new SKIL tool standards—our guarantee that every SKIL TOOL will always have the finest attention and give years of useful service.



Stocks of genuine SKIL tool parts are maintained in every service station to speed SKIL tools back into service.

ELECTRIC PNEUMATIC
SkilTools



MADE BY SKILSAW, INC.